

# Maintenance & Lubrication Tools



27

## Blind Bearing Pullers

### Expert 9 Piece Blind Bearing Removal Kit



**DRAPER**

- Expert Quality, for pulling bearings from a blind hole in an engine or transmission case
- Saves time and frustration in pulling bearings that are accessible from only one side and cannot be pushed out
- Comprises a slide hammer 390mm long and eight expandable split collets size: 8, 10, 12, 15, 17, 20, 25 and 30mm diameter
- Packed in blow mould case

Price Each

Order Code	Product Code	1+	6+
WX58488	04470	£119.84	£113.85

### Gedore Bearing Extractor Set



**GEDORE**

- For the removal of shaft mounted ball bearings within a housing. Self locking hooks lock onto the ball bearing. The self locking arrangement means that the force applied is 100% utilised to give a straight pulling force at all times
- Set Consists of: Plate / force screw and pulling hooks, (6 legs, 3 sets of 2)
- Leg adjustment range 20-95mm, for Bearing sizes 6004-6010 Ball 6,8mm, 6201-6206 Ball 5,5,6,8mm, 6300-6304 Ball 6,8mm

Price Each

Order Code	Product Code	1+	3+
WX58498	9.00/5	£85.07	£80.82

## Insert Bearing Pullers



**DRAPER**

- Expert Quality, allows the removal of bearings where normal pullers are unable to be used
- It locks into the bearing race itself. Manufactured from hardened and tempered steels chemically blacked for corrosion protection
- Small Kit (43137) Suitable for use with ISO bearing sizes: 6004-6010; 6299-6205 and 6300-6302
- Large Kit (43136) Suitable for use with ISO bearing sizes: 6207-6011; 6305-6308 and 6403-6405
- Packed in blow moulded case
- Contents:  
Puller yoke with centre screw and twin arms  
2 x threaded leg extensions  
6 x ball ended threaded puller adaptors

Price Each

Order Code	Product Code	Description	1+	6+
WX41917	43137	Small	£39.45	£37.48
WX41916	43136	Large	£57.71	£54.82

## Multipull Blind Housing Bearing Removers



**Sykes-Pickavant**

- These special pullers will remove blind housing bearings without the need to dismantle machinery or remove the running shaft
- Positive seating allows for even tension and stabilisers reduce sideways movement
- 3 Kits that cover a wide range of ISO bearings
- (09810000) - Spread 20 to 117mm, Ball 5.5 to 12.5mm, Reach 415mm ISO 6004-6015, 6200-6211, 6300-6307, 6403-6404
- (09800000) - Spread 20 to 95mm, Ball 5.5 to 8mm, Reach 125mm ISO 6004-6010, 6200-6205, 6300-6302
- (09820000) - Spread 56 to 210mm, Ball 16 to 31.75mm, Reach 490mm ISO 6212-6222, 6308-6319, 6405-6414

Price Each

Order Code	Product Code	1+	3+
WX32637	09800000	£108.91	£103.46
WX32638	09810000	£223.50	£212.33
WX32639	09820000	£310.70	£295.17

## Deep Groove Ball Bearing Puller Kit



**SKF**

- The SKF TMMD 100 is especially designed to allow easy and quick dismantling of deep groove ball bearings with interference fit on both rings
- Suitable for use in both blind housings and shaft applications
- In addition to dismantling open bearings, the TMMD 100 can be used to dismount sealed bearings after the removal of the seal
- Contains six sets of different size puller arms, two spindles and one handle packed in a carrying case
- Suitable for dismantling up to 71 different SKF deep groove ball bearings from shaft diameter ranging between 10 and 100 mm (0,4 - 3,9 in)
- The claws are especially designed to facilitate a precise fit in the bearing's raceways, providing good grip and allowing the application of higher dismantling forces

Price Each

Order Code	Product Code	Description	1+	3+
WX38173	TMMD100	Puller Kit	£657.38	£624.51

## Multi-Purpose Combination Bearing Puller/Fitting Kit



**SKF**

- The SKF Combi kit TMMK10-35 is designed for quick, precise and safe mounting and dismantling of bearings with 10-35mm bore diameters
- Colour coded high tensile puller arms for easy identification
- Impact damage to bearing eliminated with tough acetal resin fitting tools
- Fibreglass handle on hammer has safe ergonomic grip

Price Each

Order Code	Product Code	1+	3+
WX20438	TMMK10-35	£861.48	£818.41



## Slide Hammer Bearing Pullers

### Slide Hammers Internal Extractors



- Extract components quickly and efficiently when conventional pullers cannot be used
- Removes gears, bearings, pinions, oil seals etc
- 09580400 - 4 split collet internal extractors - Capacity: 8 to 22.5mm
- 09580000 - 9 split collet internal extractors - Twin beam pulling unit can be used as an alternative to the slide hammer - Capacity: 6 to 60mm

Price Each

Order Code	Product Code		1+	3+
WX32636	09580400	8-22.5mm Full Kit	£167.01	£158.66
WX32635	09580000	6-60mm Full Kit	£464.04	£440.84
WX58506	09581000	8-11mm Collet	£25.78	£24.49
WX58507	09581200	13-16.5mm Collet	£29.82	£28.33
WX58508	09581300	18-22.5mm Collet	£34.66	£32.93
WX58509	09581500	30-38mm Collet	£58.87	£55.93

### Gedore Internal Bearing Extractor Set



- 3 Piece set designed for the safe removal of tight fitting ball bearings, bearing races, bushings and shaft seals
- Set consists of: 2 x Collets giving an internal capacity range of 8-24mm, impact bearing puller with an M10 thread

Price Each

Order Code	Product Code		1+	3+
WX58497	9.01/1		£133.40	£126.73

### Slide Hammers Internal/External Extractors

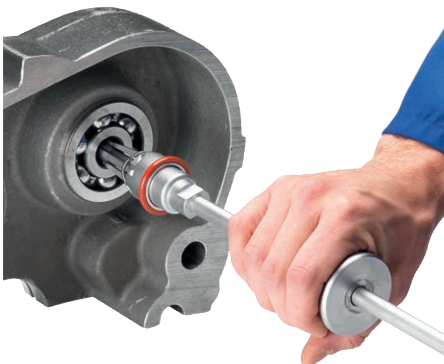


- A universal pulling tool for both internal and external applications, which can be used in both 2 leg or 3 leg format, each kit contains 3 straight and 3 cranked reversible legs
- Using a slide hammer action, this type of puller is particularly suitable where conventional pullers cannot be used, due to the absence of a shaft, making it ideal for small gears, bearings, pinions, oils seals, ball races etc
- This puller design utilises an adjustable cone, which ensures positive location, and which can be inverted for internal/ external applications
- Capacity: External bearing Size Max - 75mm, Internal Max - 105mm
- 08545000 - as 08540000 but supplied with a T-Bar & Force Screw, to create the additional option of a manually operated internal or external extractor
- 08540300 - as 08540000 but with 4 split collet internal extractors 10.5 to 30mm

Price Each

Order Code	Product Code	Int/Ext/Reach	1+	3+
WX32627	8540000	20-105, 0-75, 75mm	£147.64	£140.26
WX32628	8540300	10.5-105, 0-75, 75mm	£303.40	£288.23
WX44022	8545000	20-105, 0-66, 75mm	£223.50	£212.33

### Slide Hammer Bearing Puller Sets



- Allows easy removal of bearings in blind housings
- TMIP7-28 includes 4 different adjustable collets covering bore diameters 7-28mm, TMIP30-60 includes 2 different adjustable collets covering bore diameters 30-60mm
- Positive bearing grip through collet expansion
- Prevents housing damage

Price Each

Order Code	Product Code		1+	3+
WX20454	TMIP7-28		£323.77	£307.58
WX41971	TMIP30-60		£479.51	£455.53

### Facom Slide Hammer



- Slide hammer that fits Facom U.306, U.42, U.42B, U.32T2-8, U.32T2-12, U.35, U.35L Puller range

Price Each

Order Code	Product Code		1+	6+
WX44023	U.306M		£75.48	£72.46

### Expert Hydraulic Ram and Slide Hammer Hub Puller Kit



- Expert Quality, comprises a ten slot universal hub adaptor plate for simple fitment to any hub bolt layout; a powerful 12 tonne hydraulic ram to remove the hub assembly and a 2.8kg slide hammer for the removal of stubborn hubs where controlled pressure is not required
- Supplied in a blow mould case

Price Each

Order Code	Product Code		1+	6+
WX58489	04471		£214.30	£203.59

## Mechanical Bearing Pullers

### Facom 3T External/Internal Puller



- Practical, Efficient, Versatile Exclusive Facom Body, Easier & Safer
- Single body system can be configured to perform all routine mechanical engineering pulling operations
- Puller accessories provide a full range of pulling solutions
- Easy to use - Self gripping & Self centring
- Easy leg change - compress the spring, remove the leg in place and place the desired new leg
- Safety - Tightening the locknut locks the legs securely in place, the pin shears if the torque limit is exceeded
- External spread of the legs is: 7mm-140mm  
Internal spread of the legs is: 23mm-130mm

Price Each

Order Code	Product Code	Ext/Int/Reach	1+	6+
WX44024	U.306PB	7-140/23-130/140mm	£139.66	£134.07

### Twin/Triple Reversible Pullers



- Puller with two reversible legs for external and internal pulling of gears, bearings, etc
- Legs are forged carbon steel and have long and short reach facility
- Yoke and thrust bolt are manufactured from carbon steel
- Screw has a rolled thread with chemically blacked finish
- Supplied with twin and triple yoke that will take either two or three legs
- Both have Max spread of 100mm. 25994 has Max reach of 78mm, 56177 has a Max reach of 150mm

#### Price Each

Order Code	Product Code	Spread/Reach	1+	6+
WX35190	25994	100mm/78mm	£28.96	£27.51
WX35191	56177	100mm/150mm	£25.55	£24.27

#### Specialist Micro Pullers



#### Sykes-Pickavant.

- Three leg, fast fit puller, for rapid removal of small bearings
- Self centring screw with T bar and hex drive
- Legs fitted with springs for quick and secure location
- Adjustable collar tightens under load for positive, non-slip action
- 1 Tonne Max Force, Spread of 19 -45mm, Max Reach 73mm

#### Price Each

Order Code	Product Code	Spread/Reach	1+	3+
WX44025	08215000	19-45/73mm	£61.29	£58.23

#### Twin/Triple Leg Puller



#### Sykes-Pickavant.

- Gold Standard Twin/Triple Leg Puller for removing bearings, gears, pulleys and sprockets
- 08230000 - Capacity: Spread 60mm, Reach 50mm
- 2 position adjustable legs for increased pulling options
- 1 tonne capacity
- Fine pitch force screw with built in 'T' bar for smooth operation

#### Price Each

Order Code	Product Code	Spread/Reach	1+	3+
WX32619	08230000	60mm/50mm	£37.08	£35.23

#### Roebuck Universal 2-Arm Puller



**Roebuck** **NEW**

- Zinc finished
- Solid spindle
- pin release crossbeam

#### Price Each

Order Code	Product Code	Ext Spread	Int Spread	Maximum Reach	Force	1+
WX63793	2525678	25mm - 75mm	65mm - 90mm	75mm	2.5T	£27.11
WX63794	2525679	50mm - 100mm	90mm - 100mm	100mm	4.5T	£29.96
WX63795	2525680	50mm - 125mm	90 - 120mm	125mm	4.5T	£33.72
WX63796	2525681	70mm - 175mm	135mm - 165mm	165mm	6T	£54.21
WX63797	2525682	75mm - 225mm	135mm - 215mm	165mm	6T	£58.75
WX63798	2525683	80mm - 275mm	160mm - 235mm	225mm	8.5T	£80.39
WX63799	2525684	80mm - 350mm	160mm - 310mm	225mm	8.5T	£102.79

#### Gedore Eco Manual Pullers 2 Arm



#### GEDORE

- Compact manual puller range
- Slimline hooks on legs designed to avoid slippage
- Easy to use

#### Price Each

Order Code	Product Code	Sprd/Reach/Force	1+	3+
WX35222	1.18/02	65mm/50mm/1T	£33.65	£31.97
WX35223	1.18/01	70mm/70mm/1T	£34.51	£32.78
WX35224	1.18/0	80mm/80mm/1T	£35.61	£33.83
WX31058	1.18/1	110mm/110mm/2T	£40.95	£38.90
WX31059	1.18/2	160mm/140mm/3T	£88.63	£84.20
WX31060	1.18/3	200mm/200mm/5T	£109.49	£104.02

#### Gedore Eco Manual Pullers 3 Arm



#### GEDORE

- Compact manual 3 arm puller range
- Slimline hooks on legs designed to avoid slippage
- Easy to use

#### Price Each

Order Code	Product Code	Sprd/Reach/Force	1+	3+
WX35225	1.19/02	65mm/50mm/1T	£42.91	£40.76
WX35226	1.19/01	70mm/70mm/1T	£43.87	£41.68
WX35227	1.19/0	80mm/80mm/1T	£46.51	£44.18
WX31061	1.19/1	110mm/110mm/2T	£55.22	£52.46
WX31062	1.19/2	160mm/140mm/3T	£114.42	£108.70
WX31063	1.19/3	200mm/200mm/5T	£134.96	£128.21

#### Reversible Twin Leg Pullers



#### Sykes-Pickavant.

- Twin Leg Pullers for removing gears, races, bearings and sprockets.
- Double ended legs for internal and external use
- Drop forged steel legs, heat treated for strength and durability
- 08300000 - Capacity: Width 150mm, Reach 80mm
- 08310000 - Capacity: Width 200mm, Reach 140mm

#### Price Each

Order Code	Product Code	Spread/Reach	1+	3+
WX35393	08300000	150mm/80mm	£41.92	£39.82
WX35394	08310000	200mm/140mm	£80.66	£76.63

#### Thin Jaw Twin Leg Reversible Pullers



#### Sykes-Pickavant.

- Twin Leg Pullers for removing gears, races, bearings and sprockets
- Thin jaws enable access where clearance behind components is limited
- Beam and jaws drop forged for strength and durability
- 08600000 - Capacity: Width 75mm, Reach 75mm
- 08610000 - Capacity: Width 150mm, Reach 150mm
- 08620000 - Capacity: Width 150mm, Reach 225mm (Heavy duty beam version)

#### Price Each

Order Code	Product Code	Spread/Reach	1+	3+
WX35395	08600000	75mm/75mm	£67.75	£64.36
WX35396	08610000	150mm/150mm	£121.01	£114.96
WX35398	08620000	150mm/225mm	£153.29	£145.63

#### Reversible Jaw 2 Leg Bearing Pullers



#### SKF

- Both internal and external pulling capabilities
- Self-locking arms
- Special safety neck avoids damaging of thread and arms
- Extra hexagonal head on beam allows rotation during dismounting
- Gripping range from 23-350mm
- TMMR8 - Complete set of reversible jaw pullers on a stand



## Individual Pullers

Order Code	Product Code	Ext/Int,Rch,Force	Price Each	
			1+	3+
WX20449	TMMR40F	23-48/59-67mm, 65mm, 15kN	£44.10	£41.90
WX20450	TMMR60F	23-68/62-87mm, 80mm, 15kN	£48.24	£45.83
WX20452	TMMR80F	41-83/93-97mm, 94mm, 30kN	£84.39	£61.17
WX20444	TMMR120F	41-124/93-138mm, 120mm, 30kN	£84.43	£80.21
WX20445	TMMR160F	67-164/114-164mm, 126mm, 40kN	£111.48	£105.91
WX20446	TMMR200F	66-203/114-205mm, 151mm, 40kN	£122.13	£116.02
WX20447	TMMR250F	74-254/132-250mm, 178mm, 50kN	£145.90	£138.61
WX20448	TMMR350F	74-350/135-352mm, 233mm, 50kN	£154.10	£146.40

## 8-Piece Set

Order Code	Product Code	Ext/Int,Rch,Force	Price Each	
			1+	3+
WX20451	TMMR8	8 Piece Set	£704.92	£669.67

## Timken Sliding Two Arm Pullers

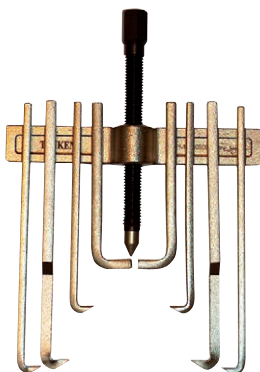


# TIMKEN

- Standard design for quick and safe use to pull bearings, V-belt pulleys, gear sleeves, bushings and other shaft-fitted parts
- For Internal and External pulling

Order Code	Product Code	Arm Length/Grip/Force	Price Each	
			1+	3+
WX50414	VPMC100201	80/15-80mm/2T	£77.70	£74.59
WX50415	VPMC100202	135/150mm/2T	£84.50	£81.12
WX50416	VPMC100301	80/15-125mm/2T	£86.35	£82.90
WX50417	VPMC100302	135/15-125mm/2T	£93.50	£89.76
WX50418	VPMC101001	160/25-150mm/10T	£156.20	£149.95
WX50419	VPMC101002	160/30-195mm/10T	£181.75	£174.48
WX50420	VPMC101003	220/25-145mm/10T	£180.69	£173.46
WX50421	VPMC101501	220/30-195mm/10T	£203.01	£194.89
WX50422	VPMC102001	260/60-250mm/20T	£343.46	£329.72
WX50423	VPMC102002	260/95-380mm/20T	£452.49	£434.39

## Timken Sliding Two Arm Internal and External Pullers



# TIMKEN

- Set designed for field service engineers
- They are economical and versatile pullers with four multi-purpose pairs of jaws

- Jaws can be reversed for both internal and external pulling actions
- Spring clips secure the legs in place
- Set includes four different jaws sets

Order Code	Product Code	Arm Length/Grip/Force	Price Each	
			1+	3+
WX50424	VPMC180500	65,100,140/40-173mm/5T	£144.27	£138.50

## Gedore Reversible Manual Pullers 2 Arm



- Strong drop forged pattern with extra spreading capacity

Order Code	Product Code	Ext/Int/Rch/Force	Price Each	
			1+	3+
WX39975	1.06/4	520mm/185-600mm/200mm/10T	£364.82	£346.58

## Gedore Reversible Long Reach Manual Pullers 2 Arm



- Strong drop forged pattern with extra spreading and reach capacity

Order Code	Product Code	Ext/Int/Rch/Force	Price Each	
			1+	3+
WX35230	1.06/4-4	520mm/185-600mm/400mm/10T	£433.81	£412.12
WX35231	1.06/4-5	520mm/185-600mm/500mm/18T	£445.03	£422.78

## Gedore Reversible Quick Release Manual Pullers 2 Arm



- Manual thread pullers with quick release system
- Strong dropped forged pattern

## Price Each

Order Code	Product Code	Ext/Int/Rch/Force	1+	3+
WX21153	1.06/1-E	90mm/60-140mm/100mm/3T	£71.02	£67.47
WX35232	1.06/1A-E	130mm/70-180mm/100mm/3T	£76.29	£72.48
WX21155	1.06/2-E	160mm/80-220mm/150mm/5T	£127.11	£120.75
WX35233	1.06/2A-E	200mm/90-260mm/150mm/5T	£139.22	£132.26
WX35234	1.06/3-E	250mm/125-330mm/200mm/7.5T	£229.53	£218.05
WX35235	1.06/3A-E	350mm/125-420mm/200mm/7.5T	£249.94	£237.44

## Triple Leg Puller



- Triple Leg Puller 3 position adjustable legs for removing gears, races, bearings and sprockets
- Drop forged steel legs, heat treated for strength and durability
- 08340000 - Capacity: Width 350mm, Reach 380mm

## Price Each

Order Code	Product Code	Spread/Reach	1+	3+
WX32623	08340000	350mm/380mm	£173.47	£164.80

## Gedore Reversible Quick Release Manual Pullers 3 Arm



- Quick action puller with strong manual thread and forged frame

Order Code	Product Code	Ext/Int/Rch/Force	1+	3+
WX21161	1.07/1-E	90mm/70-140mm/100mm/3T	£97.82	£92.93
WX21162	1.07/1A-E	130mm/80-180mm/100mm/3T	£104.32	£99.10
WX21163	1.07/2-E	160mm/100-220mm/150mm/5T	£181.40	£172.33
WX35236	1.07/3-E	250mm/100-400/200mm/7.5T	£342.94	£325.79

## Gedore Reversible Mechanical Puller Sets In Carry Case





- 1.07/K-1-SE: Includes case, spindle, 1 cross piece each, 2 arm, 3 arm and 3 pulling hooks
- 1.07/K: Includes case, spindle, 1 cross piece each, 2 arm, 3 arm and 9 pulling hooks in lengths 100, 200, 250mm, max spread 120mm

		Price Each		
Order Code	Product Code	Description	1+	3+
WX31057	1.07/K-1-SE	6 Pc 2/3 Arm Set	£188.35	£178.93
WX21165	1.07/K	12 Pc 2/3 Arm Set	£464.21	£441.00

#### Quick Action Gear Puller



- Twin/triple leg yoke with three drop-forged, Chrome Vanadium steel legs
- Legs may be used for internal or external pulls
- Spring-loaded mechanism allows for fast leg changes
- Removable thrust plate prevents damage to shaft end
- VS80:  
Leg Spread: Minimum Ø75mm - Maximum Ø110mm, Max Reach: 70mm
- VS82:  
Leg Spread: Minimum Ø75mm - Maximum Ø220mm, Max Reach: 170mm

		Price Each		
Order Code	Product Code	Spread/Reach	1+	6+
WX50389	VS80	110mm, 70mm	£40.05	£38.05
WX50390	VS82	220mm, 170mm	£86.69	£82.36

#### Standard Jaw Bearing Pullers



- Range of five different jaw pullers with two or three arms
- Maximum nominal span from 65-300mm
- Cone system for automatic centering and secure positioning of arms
- Strong springs to keep arms apart for easy operation
- Hardened, high quality carbon steel

		Price Each		
Order Code	Product Code	Spnd/Reach/Jaw	1+	3+
WX20440	TMMP2X65	15-65/60mm/2	£45.00	£42.75
WX20439	TMMP2X170	25-170/135mm/2	£86.89	£82.55
WX20441	TMMP3X185	40-185/135mm/3	£116.39	£110.57
WX20442	TMMP3X230	40-230/210mm/3	£203.28	£193.12
WX20443	TMMP3X300	45-300/240mm/3	£235.25	£223.49

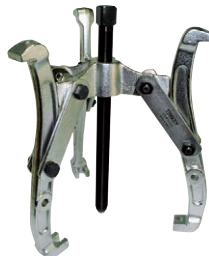
#### Twin/Triple Pullers



- Selection of Twin and Triple beams and double ended legs for wide range of pulling options
- 08270500 - 4 Pullers in one - Capacity: Width 50mm, Reach 80mm
- 08280500 - 4 Pullers in one - Capacity: Width 200mm, Reach 140mm
- 08490000 - Kit of parts to make up to 8 Pullers - Capacity: Width 200mm, Reach 140mm
- 08420000 - Kit of parts to make up to 12 Pullers - Capacity: Width 350mm, Reach 380mm

		Price Each		
Order Code	Product Code	Spread/Reach	1+	3+
WX32620	08270500	150mm/80mm	£66.14	£62.83
WX32621	08280500	200mm/140mm	£125.85	£119.56
WX32625	08490000	200mm/140mm	£196.87	£187.03
WX32624	08420000	350mm/380mm	£483.40	£459.23

#### Timken Three or Two Arm Internal and External Pullers



- Designed for all pulling work with jaws on both ends
- Legs can be reversed and used at both ends
- One end is profiled to engage bolts
- It is also possible to adjust the length on two different positions
- 2 in one design
- Can be used as Two-arm model - for use in confined spaces and/or as Three-arm model to help ensure equal distribution of load
- Secure hold on parts and concentric pulling action

		Price Each		
Order Code	Product Code	ArmLength/Grip/Force	1+	3+
WX50426	VPME140102	65/80mm/1T	£66.08	£63.44
WX50427	VPME140402	85/150mm/4T	£89.35	£85.78
WX50428	VPME140702	125/200mm/7T	£131.66	£126.39
WX50429	VPME141002	260/320mm/10T	£287.93	£276.41

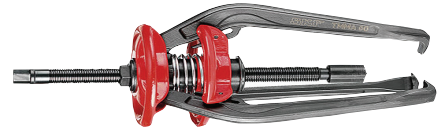
#### Thin Jaw Twin/Triple Pullers



- Twin and Triple Leg Puller Kit for wide range of pulling options
- 08600300 - Kit of parts to make up to 4 Pullers - Capacity: Width 75mm, Reach 150mm

		Price Each		
Order Code	Product Code	Spread/Reach	1+	3+
WX32629	08600300	75mm/150mm	£157.33	£149.46

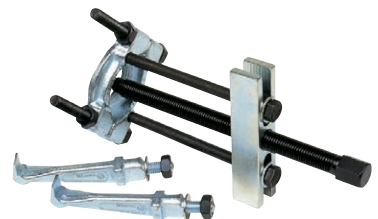
#### Manual 3 Jaw Easy Pull Bearing Puller Kits



- User friendly due to three spring operated and self locking arms
- Available in three sizes with maximum withdrawal force of 60, 80 or 120 kN
- Self locking arms prevent risk of slipping under load
- Hydraulic force generators available as an accessory for the 80 and 120 kN versions

		Price Each		
Order Code	Product Code	Spnd/Reach/Force	1+	3+
WX38174	TMMA60	36-150/150mm/60kN	£278.69	£264.76
WX38175	TMMA80	52-200/200mm/80kN	£350.00	£332.50
WX38176	TMMA120	75-250/250mm/120kN	£491.80	£467.21

#### 2 Leg Puller/Separator Kit



- Separator Puller Pack with small capacity separator and thin jaw legs will remove bearings inaccessible to standard puller jaws
- 09300500 - Capacity: Width 75mm, Reach 75mm, Max bearing size 55mm

		Price Each		
Order Code	Product Code		1+	3+
WX32631	09300500		£104.87	£99.63

#### 2/3 Leg Puller/Separator Kit



- Separator Puller Pack with two separators and 2/3 beams and double ended legs
- 08490600 - Makes 8 Mechanical Pullers with 2 separator options - capacity: Width 200mm, Reach 140mm, Max bearing size 105mm

		Price Each		
Order Code	Product Code		1+	3+
WX32626	08490600		£288.87	£274.43

#### Puller/Separator Kits





- Separator Puller Kits with tapered edge for insertion behind close fitting bearings, gears etc
- Drop forged, high quality alloy steel, heat treated for strength and durability
- 09310000 - Capacity: Reach 75mm, Bearing Size Max - 105mm, Min - 20mm
- 09330000 - Capacity: Reach 760mm, Bearing Size Max - 175mm, Min - 50mm

## Price Each

Order Code	Product Code	Size/Reach	1+	3+
WX32632	09310000	20-105mm/75mm	£228.35	£216.93
WX32634	09330000	50-175mm/760mm	£641.58	£609.50

## Tri-Section Puller Plates



- TMMS series Tri-Section Pulling Plates, are especially designed for use in combination with three-armed pullers
- The plates grip behind the inner ring of the bearing. This prevents the pulling forces from being transmitted through the outer ring and the rolling elements, minimising the risk of bearing damage.
- TMMS series consists of 5 different sizes of Tri-Section Pulling Plates suitable for shafts with maximum diameter ranging from 50 to 380 mm (2 to 15 in).
- The unique design of the TMMS series allows the application of force on most efficient point; the inner ring, and thereby requiring less force for dismounting than when pulling on the outer ring
- Width of grip: TMMS50 - 12-50mm (1/2"-2"), TMMS100 - 26-100mm (1"-3.9"), TMMS160 - 50-160mm (2"-6.3"), TMMS260 - 90-260mm (3.6"-10.2") & TMMS380 - 140-380mm (5.5"-15")
- Max withdrawal force: TMMS50 - 80kN (8 ton), TMMS100 - 200kN (20 ton), TMMS160 - 300kN (30 ton), TMMS260 - 450kN (45 ton) & TMMS380 - 600kN (60 ton)

## Price Each

Order Code	Product Code	Size/Force	1+	3+
WX32574	TMMS50	12-50mm/80kN	£98.36	£93.44
WX32570	TMMS100	26-100mm/200kN	£194.26	£184.55
WX32571	TMMS160	50-160mm/300kN	£306.56	£291.23
WX32572	TMMS260	90-260mm/450kN	£800.00	£760.00
WX32573 ‡	TMMS380	140-380mm/600kN	£2,450.82	£2,328.28

‡ Special delivery applies. Please call for details

## Heavy-Duty Jaw Pullers TMMP Series



- Provides perfect alignment and shaft protection as well as an exceptional grip for medium to large size bearings
- 3 arm jaw pullers with a maximum withdrawal force of 6 to 15 tonnes (13,500 to 33,700 lbf)
- Unique pantograph system for grip width adjustment that counteracts misalignment during operation
- Blackened, high quality steel with optimum corrosion resistance

## Price Each

Order Code	Product Code	Spnd/Reach/Force	1+	3+
WX35371	TMMP6	127/120mm/60kN	£489.34	£464.87
WX35372	TMMP10	223/207mm/100kN	£594.26	£564.55
WX35378	TMMP15	326/340mm/150kN	£1,200.00	£1,140.00

## Hydraulic Bearing Pullers

## 10 Tonne Hydraulic Twin/Triple Leg Puller Kit



- Six position multi-function puller with adjustable two or three leg function
- Allows bearings, gears, etc. to be removed with minimal effort by use of the hydraulic puller
- Supplied in blow mould carrying case complete with instruction manual
- Min/Max Reach 0 - 150mm
- Min/Max Spread 100 - 240mm
- Contents: Hydraulic pump, 3 puller legs, 6 nuts and washers, 6 link plates, 2/3 leg puller yoke, & nose adaptor

## Price Each

Order Code	Product Code	Spread/Reach	1+	6+
WX35192	50094	100-240mm/150mm	£86.29	£81.98

## 5 &amp; 10 Tonne Tripple Leg Hydraulic Puller Kits



- Heavy-duty triple leg 5 and 10 tonne hydraulic pullers
- Suitable for pulling hubs, flanges, gears and bearings
- Supplied with three 2-position puller legs and carry-case
- 5 Tonne Puller: 3 x 230mm Legs, 1 x Triple Head, 1 x 5 tonne Ram & Handle, 6 x 80mm Leg Connectors 6 x Nut & Bolts
- 10 Tonne Puller: 3 x 325mm Legs, 1 x Triple Head, 1 x 10 tonne Ram & Handle, 6 x 115mm Leg Connectors, 6 x Nut & Bolts

## Price Each

Order Code	Product Code	Description	1+	6+
WX50388	HP5	5 Tonne	£78.73	£74.79
WX50387	HP10	10 Tonne	£121.07	£115.02

## 10 Tonne Hydraulic 25Pc Puller Kit



- Master set of gear pullers and bearing separators supplied in carry-case
- Kit Contents: 10 tonne Hydraulic Ram, 3 x 100mm Leg, 3 x 150mm Leg, 3 x 200mm Leg, Twin Head, Triple Head, Extension Rods: 25 x 50mm, 25 x 100mm, Main Rod: 4x 200mm, Beam, Separator 75-105mm, Bolt 5/8", Ram Service Kit, Ram Nut

## Price Each

Order Code	Product Code	Description	1+	6+
WX50391	PS982	25Pc, 10T Set	£204.95	£194.70

## Hydraulic Jaw Bearing Puller Kit



- Puller kit with 80mm stroke 100 kN hydraulic spindle with safety valve
- This versatile puller kit includes three different arm lengths (120, 170, 200mm) and can be assembled as a two-arm or a three-arm puller depending on the space and demand of the application
- Self locking arm system for approved safety
- Treated arms for ultimate anti-corrosive properties
- Reach: Max 200mm, Spread: 75-280mm
- Extension pieces (50, 100, 150mm) allow quick adaption to the pulling length, and the nosepiece with centre point allows easy centering of the puller on the shaft without damage

## Price Each

Order Code	Product Code	1+	3+
WX20429	TMHP10E	£601.64	£571.56

## Hydraulic Combination Bearing Puller Kit



- Combined hydraulic puller kit consisting of both jaw puller and a strong back puller, using a 100 kN hydraulic spindle
- Extension pieces (50, 100mm) allow quick adaption to the pulling length, and the nosepiece with centre point allows easy centering of the puller on the shaft without damage
- Kit includes 2 different arm lengths (70, 120mm) and can be assembled as a two-arm or three-arm puller
- Jaw puller reach up to 120mm, Spread 50-170mm
- Also contains strong back puller and rods for a maximum reach of up to 255mm, shaft dia range 20-100mm

## Price Each

Order Code	Product Code	1+	3+
WX20427	TMHC110E	£766.39	£728.07



All Roebuck products are engineered and manufactured to the highest standards, with the award-winning Uniwrench tool recognised in 2014 as 'Global Product of the Year' at Acquisition International's Business Excellence Awards.

#### The Roebuck tool range:

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### 8 Tonne Hydraulic Twin Leg Pullers



- 8 Tonne Twin Leg Pullers complete with ram extensions
- Drop forged, alloy steel for strength and durability. Broad relieved feet for improved access and grip. The more force that is applied the greater the grip
- 15270000 - Capacity: Spread 150mm, Reach 250mm, Ram extension 150mm
- 15280000 - Capacity: Spread 200mm, Reach 100mm, Ram extension 150mm
- 15290000 - Capacity: Spread 250mm, Reach 250mm, Ram extension 150mm

Price Each

Order Code	Product Code	Spread/Reach	1+	3+
WX32641	15270000	150mm/250mm	£128.28	£121.87
WX32642	15280000	200mm/100mm	£128.28	£121.87
WX35401	15290000	250mm/250mm	£132.31	£125.69

### 8 Tonne Hydraulic Triple Leg Pullers



- 8 Tonne Triple Leg Pullers wide range of pulling options
- Removes gears, bearings, pulleys and sprockets
- Safe and easy to use, Non-twisting for improved stability
- Supplied with nose piece for use on centred shafts
- 15340000 - Capacity: Spread 100mm, Reach 100mm, Ram extension 50mm
- 15360000 - Capacity: Spread 150mm, Reach 150mm, Ram extension 100mm
- 15380000 - Capacity: Spread 200mm, Reach 100mm, Ram extension 150mm
- 15390000 - Capacity: Spread 250mm, Reach 250mm, Ram extension 150mm

Price Each

Order Code	Product Code	Spread/Reach	1+	3+
WX35402	15340000	100mm/100mm	£128.28	£121.87
WX35403	15360000	150mm/150mm	£133.12	£126.46
WX35405	15380000	200mm/100mm	£154.10	£146.40
WX35406	15390000	250mm/250mm	£159.75	£151.76

### 8 Tonne HydraulicTwin/Triple Leg Puller Kits



- 8 Tonne combination Twin/Triple Leg Puller Kits complete with ram extensions offer a wide range of pulling options
- 15340500 - Capacity: Spread 100mm, Reach 100mm, Ram extension 50mm
- 15500300 - Components to make 4 different pullers - Capacity: Spread 150mm, Reach 150mm, Ram extension 50mm
- 15500000 - Components supplied in metal box to make 4 different pullers - Capacity: Spread 150mm, Reach 150mm, Ram extension 50mm
- 15510000 - Components supplied in metal box to make 10 different pullers - Capacity: Spread 250mm, Reach 250mm, Ram extensions 50/100/150mm

Price Each

Order Code	Product Code	Spread/Reach	1+	3+
WX32643	15340500	100mm/100mm	£147.64	£140.26
WX32645	15500300	150mm/150mm	£201.71	£191.62
WX32644	15500000	150mm/150mm	£209.78	£199.29
WX32646	15510000	250mm/250mm	£371.19	£352.63

### 8 T Reversible Hydraulic Thin Jaw Twin/Triple Puller Kit

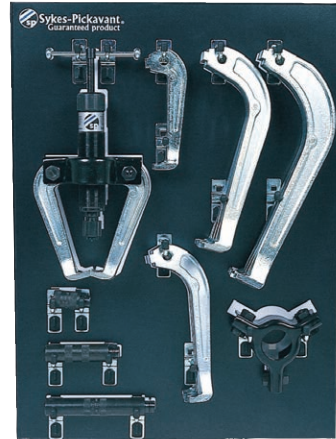


- Combination Hydraulic Twin/Triple Leg Puller Kits complete with ram extensions offer a wide range of pulling options
- 18650400 - Components to make 5 different hydraulic (8 tonne force) and 1 mechanical thin jaw pullers - Capacity: Spread 225mm, Reach 225mm, Ram extension 50/150mm - Supplied in a metal box

Price Each

Order Code	Product Code	1+	3+
WX32650	18650400	£504.35	£479.13

### 8 T Hydraulic Puller Set on Storage Panel



- 15510500 8 tonne Hydraulic Puller Set Supplied on wall mounted storage panel
- Contains component parts to make 8 different 2 or 3 leg pullers, as per the table below

Reference	Spread mm	Reach mm	Ext Travel mm
15240000	50 - 100	100	50
15340000	50 - 100	100	50
15260000	75 - 150	150	100
15360000	75 - 150	150	100
15280000	100 - 200	200	150
15380000	100 - 200	200	150
15290000	130 - 250	250	150
15390000	130 - 250	250	150

Price Each

Order Code	Product Code	1+	3+
WX44026	15510500	£432.52	£410.89

### Hydraulic Thin Jaw Gear Puller Set on Storage Panel



- 18650500 8 tonne Hydraulic Thin Jaw Gear Puller Set supplied on wall mounted storage panel
- Contains component parts to make 7 separate 2 or 3 leg pullers, as per the table below

Reference	Spread mm	Reach mm	Screw & Ext.	Type
08600000	75	75	12 x150	2 Leg
18610000	150	150	50mm	2 Leg
18615000	225	150	50mm	2 Leg
18620000	225	225	150mm	2 Leg
18630000	150	225	150mm	2 Leg
18640000	150	150	50mm	3 Leg
18650000	150	225	150mm	3 Leg

Price Each

Order Code	Product Code	1+	3+
WX44027	18650500	£591.50	£561.93

## Hydraulic Puller/Separator Kits



- Kits that use 1500 series Hydraulic Ram to deliver 8 tonnes pulling force with ease
- Separators have tapered edge for insertion behind close fitting bearings, gears etc
- Strong drop forged steel legs tighten as load is increased for safe, positive grip
- 19310000 - Separator Kit - Capacity: Reach 876mm, Bearing Size 20-105mm OD
- 19310500 - Puller & Separator Kit - A combination of hydraulic and mechanical thin jaw pullers with separator options. With a range of split collet internal extractors for use with a slide hammer - Puller Capacity: Spread 75mm, Reach 75mm, Separator Capacity: Reach 876mm Bearing Size 10-105mm OD. Supplied as a metal storage/display panel complete with hooks
- 15520000 - Puller & Separator Kit - makes 4 pullers and 1 separator - Puller Capacity: Spread 150mm, Reach 150mm, Separator Capacity: Reach 876mm Bearing Size 20-105mm OD. Supplied in metal case
- 15520800 - Puller & Separator Kit - makes 6 pullers and 1 separator - Puller Capacity: Spread 200mm, Reach 200mm, Separator Capacity: Reach 876mm, Bearing Size 20-105mm OD. Supplied in metal case
- 15540000 - Puller & Separator Kit - makes 10 pullers and 1 separator - Puller Capacity: Spread 200mm, Reach 200mm, Separator Capacity: Reach 876mm, Bearing Size 20-105mm OD. Supplied in metal case

## Separators

		Price Each	
Order Code	Product Code	Puller/Separator	
1+	3+		
WX32651 ‡	19310000	- / 20-105mm	£230.77 £219.23

## Pullers & Separators

		Price Each	
Order Code	Product Code	Puller/Separator	
1+	3+		
WX35407 ‡	19310500	75x75mm/10-105mm	£701.26 £666.20
WX32647 ‡	15520000	150x150mm/20-105mm	£371.19 £352.63
WX35408 ‡	15520800	200x200mm/20-105mm	£408.31 £387.89
WX32648 ‡	15540000	200x200mm/20-105mm	£564.87 £536.63

‡ Special delivery applies. Please call for details

## Hydraulic Puller & Separator Set on Storage Panel



- 15540500 8 Tonne Hydraulic Puller & Separator Set supplied on wall mounted storage panel
- Contains component parts to make 10 different 2 or 3 leg pullers, plus bearing separator kit, as per the table below

Reference	Spread mm	Reach mm	Ext Travel mm
15240000	50 - 100	100	50
15340000	50 - 100	100	50
15260000	75 - 150	150	100
15360000	75 - 150	150	100
15270000	75 - 150	250	100 + 50
15370000	75 - 150	250	100 + 50

Reference	Spread mm	Reach mm	Ext Travel mm
15280000	100 - 200	200	150
15380000	100 - 200	200	150
15290000	130 - 250	250	150
15390000	130 - 250	250	150
	Separator Cap.	Reach	Threads
19310000	20-105	876	1/2In BSF
Price Each			
Order Code	Product Code	1+	3+
WX35410	15540500	£627.82	£596.43

## Replacement 8 and 12 Tonne Hydraulic Rams



- 1500 series 1.1/2" thread hydraulic ram giving an 8 tonne force -Replacement item for the 8 tonne Puller range
  - 1800 series 12 tonne Hydraulic Ram- Standard Power unit for 187000V2 and 18703500 press frames
- Features Hex Drive, to allow for greater input with use of Ratchet spanner or Socket

		Price Each	
Order Code	Product Code	Description	
1+	3+		
WX32640	15000000	8T Hydraulic Ram	£63.71 £60.52
WX63804	18000000	12T Hydraulic Ram	£88.73 £84.29

## Strong Back Pullers TMBS E series



- The SKF TMBS E Strong Back Pullers facilitate dismounting of bearings in applications where the use of traditional jaw pullers is restricted due to lack of space or where the application demands a long reach
- Engages the inner bearing ring, meaning that no forces have to go through raceways and rolling elements, which would risk damaging the bearing
- Supplied in kit form with all the necessary accessories to cover the most difficult pulling operations
- TMBS 100E and the TMBS 150E are equipped with a hydraulic spindle, which allows for effortless application of force up to 100 kN (11.2 ton US). The TMBS 50E is equipped with a mechanical spindle for force generation

		Price Each	
Order Code	Product Code	Reach/Capacity/Force	
1+	3+		
WX38178	TMBS50E	110/7-50mm/30kN	£168.85 £160.41
WX38179	TMBS100E	825/20-100mm/100kN	£486.89 £462.55
WX38180	TMBS150E	825/35-150mm/100kN	£619.67 £588.69

## 7.5 Tonne Hydraulic Spindle



- The SKF advanced hydraulic spindle TMHS75E effortlessly generates maximum force of 75 kN (7.5 tons imperial)
- Facilitating the easy dismounting of bearings or other components
- The spindle is equipped with an integrated hydraulic pump for force generation
- Strong back puller reach up to 270mm
- 75 kN (7.5 tons imperial) version; TMHS 5E with a maximum stroke of 75 mm (3 in) and UN 1 1/4" x 12 tpi threading
- Integrated hydraulic cylinder and pump - no separate pump is required
- Stroke, 75 mm (3. in), facilitates dismounting in one operation, max reach 204mm (8")
- Safety valve prevents overloading the spindle and the puller it is used with if excessive force is applied

		Price Each	
Order Code	Product Code	Description	
1+	3+		
WX38177	TMHS75	Hydraulic Puller Spindle	£350.00 £332.50

## Advanced Hydraulic Spindles TMHS100



- Integrated hydraulic cylinder and pump - no separate pump is required
- Safety valve prevents overloading the spindle and the puller it is used with in case excessive force is applied
- Spring-loaded centre point allows easy centring of the puller on the shaft without damaging it
- Suitable for use with SKF pullers TMMA 8, TMHP 8, TMBS 100, TMBS 150 and TMHC 108
- Suitable for use with any 8 tonnes puller equipped with a UN 1 1/2" x 16 tpi threading
- Contains: Hydraulics spindle, 3 extension pieces 50, 100, 150mm, nosepiece
- Max Force 10kN (10 Tonnes), Max Stroke 80mm, Max Reach 350mm

		Price Each	
Order Code	Product Code	Stroke/Reach/Force	
1+	3+		
WX38181	TMHS100	80/350mm/10T	£414.75 £394.01



## 75 kN Hydraulic EasyPull



- 75 kN hydraulic version of the EasyPull combine the user friendliness of the mechanical EasyPull with the effortless force generation provided by integrated hydraulic spindle
- Ready-to-use, integrated hydraulic cylinder, pump and puller - thus it is assembly-free and it is not necessary to purchase separate parts
- The unique red rings spring-operated opening mechanism allows the puller to be placed behind the component with one movement of the hands
- Self-locking arms facilitate firm grip behind the component, minimising the risk of the puller slipping while under load
- Stroke of 75mm (3in) facilitates dismounting in one operation
- Safety valve prevents spindle and thereby puller overload if excessive force is applied
- The spring-loaded centre point on the hydraulic spindle allows easy centring of the puller on the shaft without damaging it
- Capacity: Reach - 200mm, Spread - 200mm

Price Each

Order Code	Product Code	Description	1+	3+
WX32569	TMMA75H	Hydraulic Puller	£622.13	£591.02

## Hydraulic EasyPull TMMA100H



- Combines the user friendliness and safety of the mechanical EasyPull with the effortless force generation by an integrated hydraulic spindle
- The unique red rings spring-operated opening mechanism allows the puller to be placed behind the component with one movement of the hands
- Ready-to-use, integrated hydraulic cylinder, pump and puller - separate hydraulic spindle and pump are not required
- Self-locking arms facilitate firm grip behind the component, minimising the risk of the puller slipping while under load
- Maximum withdrawal force 100kN, 80mm stroke
- Width of Grip: 75-250mm, Max Reach: 250mm

Price Each

Order Code	Product Code	Spnd/Reach/Force	1+	3+
WX39977	TMMA100H	75-250/250mm/100kN	£822.95	£781.80

## Hydraulic EasyPull Sets



- Facilitates safe and effortless dismounting of bearings, such as SRB and CARB, or other components, such as pulleys and flywheels
- Tri-section pulling plate TMMS100 Width of grip 26 - 100mm (TMMA75H) and TMMS160 Width of grip 50 - 160mm (TMMA100H), facilitates easy and damage-free dismounting, especially of CARB and SRB
- The puller protective blanket, is made of transparent material, which increases the user's safety while dismounting
- Supplied in a durable metal case with special storage facilities for all parts, minimising the risk of losing any of the components
- Maximum withdrawal force 75kN (TMMA75H) & 100kN (TMMA100H)
- TMMA75H: Width of Grip 52-200mm, Max Reach: 200mm  
TMMA100H: Width of Grip 75-250mm, Max Reach: 250mm

Price Each

Order Code	Product Code	1+	3+
WX52959	TMMA75H/SET	£731.97	£695.37
WX38183	TMMA100H/SET	£937.70	£890.82

## Hydraulic Puller Set



- Hydraulic puller set to make 8 pullers
- 2/3 leg puller combination to make up 8 different pullers with a spread of 160mm and a reach of 75mm
- Max pulling force 10Nm
- Contents:  
Spindle, case, 2 way beam, 3 way beam, 3 std legs, 3 slim line legs for where space is limited

Price Each

Order Code	Product Code	Description	1+	3+
WX41918 ‡	9.00/2	Puller Kit	£425.00	£403.75

‡ Special delivery applies. Please call for details

## Loadstar Light Hydraulic Pumps



- Loadstar lightweight Aluminium Hydraulic pumps, as used in the Loadstar "Plus" and Loadstar "Lite" range, providing an economic solution for customers requiring Pulling solutions from 8 - 50 tonnes

Price Each

Order Code	Product Code	Description	1+	3+
WX50394 ‡	20017000	Hydraulic Pump	£439.36	£421.79

‡ Special delivery applies. Please call for details

## FAG Hydraulic Pullers



- The hydraulic extractors are used where higher extraction forces are required
- These devices allow rolling bearings, gears, sleeves and many other shrink fitted parts to be quickly and easily dismounted
- For larger grip depths, longer extraction arms are available (accessories)
- Operating personnel can be protected by means of a safety grid or a safety cover
- Parts under mechanical load are made from high quality chromium-molybdenum steel
- The smooth-running piston is made from chromium plated, hardened and tempered steel
- Stroke travel adjustable by means of standard adapter
- Screw thread for setting of optimum grip depth
- Simple centring by spring-loaded steel cone
- Simple conversion to two-arm operation if there is insufficient space for three arms
- Optimum operating position due to rotatable pump hand lever or separate pump

Price Each

Order Code	Product Code	Spnd/Rch/Str/Force	1+	3+
WX63789 ‡	PULLER-HYD40	260/165/55/4T	£254.97	POA
WX63790 ‡	PULLER-HYD60	260/165/82/6T	£272.02	POA
WX63791 ‡	PULLER-HYD80	355/210/75/8T	£314.65	POA
WX63784 ‡	PULLER-HYD100	310/195/75/10T	£565.21	POA
WX63785 ‡	PULLER-HYD120	370/240/75/12T	£652.16	POA
WX63786 ‡	PULLER-HYD200	430/275/80/20T	£870.34	POA
WX63787 ‡	PULLER-HYD250	480/315/100/25T	£1,123.30	POA
WX63788 ‡	PULLER-HYD300	540/375/100/30T	£1,253.73	POA

‡ Special delivery applies. Please call for details

## Timken Self Centering Pullers



## TIMKEN

- Self-centering arms that slide inwards and outwards simultaneously
- Integrated Pump, cylinder, hose, and puller with safety release valve
- Space saving compact design with self contained hydraulic pump and puller
- Handy carry case supplied with all models
- Multi purpose design for wide variety of press fit parts including bearings, wheels, bushings, gears, pulleys etc
- Versatility to be used with two and three arms
- 360-degree pump handle rotation for convenient positioning and ease of operation
- Telescopic pump handle to ensure optimal force transmission
- Large stroke to facilitate dismounting in one operation
- Accessories available to increase versatility

		Price Each	
Order Code	Product Code	Sprd/Rch/Str/Force	1+ 3+
WX41968 ‡	VHPS4	325/190/60/4T	£416.38 £399.72
WX41969 ‡	VHPS6	380/230/70/6T	£465.53 £446.91
WX41970 ‡	VHPS8	450/280/85/8T	£493.16 £473.43
WX41965 ‡	VHPS12	485/305/85/12T	£726.18 £697.13
WX41966 ‡	VHPS20	570/365/111/20T	£1,380.44 £1,325.22
WX41967 ‡	VHPS30	680/465/111/30T	£1,999.58 £1,919.60

‡ Special delivery applies. Please call for details

## Timken Hydraulic Puller Accessory Sets



## TIMKEN

- Assessor kits to increase the versatility of the hydraulic rams
- Contents: 1 Puller Block, 2 Connecting Rods, 1 Set of Bearing Splitters

		Price Each	
Order Code	Product Code	Spread/Reach	1+ 3+
WX38190 ‡	VHPT490	25-110mm/250mm	£168.57 £161.83
WX38191 ‡	VHPT690A	300/230/85mm/6T	£274.46 £263.48
WX38192 ‡	VHPT890	350/230/85mm/8T	£325.96 £312.92
WX38193 ‡	VHPT1290	375/270/85mm/12T	£457.87 £439.56

‡ Special delivery applies. Please call for details

## 20 & 50 Tonne Heavy Duty Puller Kits



- The Loadstar "Plus" programme, offers a comprehensive range of Heavy Duty Pulling and Extracting options, and is available in 20 tonne, 30 tonne and 50 tonne formats
- Options range from basic Hydraulic Pullers kits, to which a variety of "add-on" packages can be added (details available on request), to comprehensive kits containing a full selection of pulling, pushing and separating accessories
- Loadstar "Plus" is a versatile series of Heavy Duty Pulling and Extracting options to suit a wide variety of heavy duty situations
- Loadstar "Plus" uses the same lightweight Aluminium Hydraulic pump, as the Loadstar "Lite" range, providing an economic solution for customers requiring Pulling solutions from 8 – 50 tonnes

### 20 Tonne



- 20200000 - 20 Tonne Loadstar "Plus" Puller Kit:  
Basic 20 tonne 3 leg Puller Kit, with both straight and cranked leg options, plus leg extensions for added reach  
Aluminium Hydraulic Hand Pump 2 speed, 10,000psi  
20 tonne Hydraulic Cylinder  
20 tonne 3-Way Beam c/w pins & nuts  
3 x Cranked Heavy Duty Puller Legs -380mm  
3 x Straight Heavy Duty Puller Legs – 200mm  
3 x Puller Leg Extensions c/w pins & nuts – 380mm  
Heavy Duty Steel Storage Case  
Max Spread 530mm / Max Reach 760mm

		Price Each	
Order Code	Product Code	Description	1+ 3+
WX50398 ‡	20200000	20T Puller Kit	£2,027.81 £1,946.70

### 30 Tonne



- 20300000 - 30 Tonne Loadstar "Plus" Puller Kit  
Basic 30 tonne 3 leg Puller Kit, with both straight and cranked leg options, plus leg extensions for added reach  
Aluminium Hydraulic Hand Pump 2 speed, 10,000psi  
30 Tonne Aluminium Hollow Cylinder  
30 Tonne 3-Way Beam c/w pins & nuts  
3 x Cranked Heavy Duty Puller Legs – 380mm  
3 x Straight Heavy Duty Puller Legs – 200mm  
3 x Puller Leg Extensions c/w pins & nuts – 380mm  
Adjustment Screw c/w Handle & Nose Piece  
Steel Storage Case  
Max Spread 530mm / Max Reach 580mm

		Price Each	
Order Code	Product Code	Description	1+ 3+
WX50404 ‡	20300000	30T Puller Kit	£2,249.91 £2,159.91

## 50 Tonne



- 20500000 - 50 Tonne Loadstar "Plus" Puller Kit  
Basic 50 tonne 3 leg Puller Kit, with both straight and cranked leg options, plus leg extensions for added reach  
Aluminium Hydraulic Hand Pump 2 speed, 10,000psi  
50 Tonne Aluminium Hollow Cylinder  
50 Tonne 3-Way Beam c/w pins & nuts – 380mm  
3 x Cranked Heavy Duty Puller Legs – 200mm  
3 x Straight Heavy Duty Puller Legs – 380mm  
3 x Puller Leg Extensions c/w pins & nuts  
Adjustment Screw c/w Handle & Nose Piece  
Steel Storage Case  
Max Spread 530mm / Max Reach 470mm

		Price Each	
Order Code	Product Code	Description	1+ 3+
WX50408 ‡	20500000	50T Puller Kit	£2,867.91 £2,753.19

‡ Special delivery applies. Please call for details

## Pulley Wheel Pullers

### 3 Pc Pulley Wheel Puller Kit



## DRAPER

- Draper Expert Quality 3 piece pulley wheel puller kit
- Unique design allows this range of pulleys to easily remove v-belt pulley wheels (42-200mm Spread and 35mm Depth of pull)
- Sculpted grooves along the face of the puller allows the legs to lock into the outer circumference of the v-belt wheels and easily remove them
- Manufactured from chrome vanadium steel, correctly hardened and tempered
- Kit contains:  
1 x small straight leg puller, max spread 110mm, min spread 42mm, max depth 20mm. 3.5mm pitch grooves with M16 x 2mm thrust bolt thread. 16mm hex head on thrust bolt (125mm thrust bolt & cap length approx). Puller yoke measures 140mm width, 30mm depth & 16mm thick (approx)  
1 x large straight leg puller, max spread 200mm, min spread 95mm, max depth 35mm. 3.5mm pitch grooves with M16 x 2mm thrust bolt thread. 16mm hex head on thrust bolt. Puller yoke measures 225mm width, 30mm depth & 16mm thick (approx). (205mm thrust bolt & cap length)  
1 x pair of cranked puller legs for additional clearance (can be used on either yoke)

		Price Each	
Order Code	Product Code	1+	6+
WX52922	30805	£117.39	£111.52

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Maintenance & Lubrication Tools



## Wheel Pullers

## Force Generators

### Hydraulic Spindle Sets

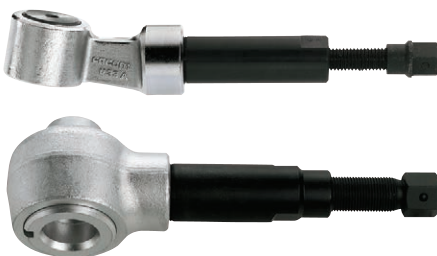


- To use in combination with the TMMA8, TMHP8, TMBS100 and 150, and TMHC108 pullers
- Provides 8 tonnes force
- Long stroke (38mm)
- Overloading prevented by safety pin
- Suitable for hexagonal wrenches
- 3 extension pieces for a reach increase of 338 and 475mm
- Tube of puller grease LGEV2/0.035 included

Price Each

Order Code	Product Code	1+	3+
WX20431	TMHS8E	£330.08	£313.58

### Facom Hydraulic Jacks with Mechanical Screw



- These Hydraulic jacks can be used in conjunction with mechanical pullers to help separate fittings by increasing pressure on the puller screw
- U.33A:  
Travel of 5mm, Head height 35mm Length 260mm  
Shear Pin rating 110 Nm  
Plunger 33mm dia, supplied with 2 shims: 25 and 50mm  
Max force of 30 tonnes
- U.66A:  
Travel of 15mm, Head height 105mm, Length 500mm  
Shear Pin rating 550 Nm  
Plunger 80mm dia with a 47mm dia bore  
Max force of 100 tonnes

Price Each

Order Code	Product Code	1+	3+
WX35209	U.33A	£196.28	£188.43
WX35210 ‡	U.66A	£732.22	£702.93

‡ Special delivery applies. Please call for details

## Spanners & Wrenches

### Caliper Face Spanners



- Adjustable Caliper Face Spanners with pin sizes of 3 to 8mm
- GEDORE vanadium steel 31CRV3, phosphated

Price Each

Order Code	Product Code	Size / Length	1+	5+
WX38194	44-3	3mm, 178mm	£22.26	£21.15
WX38195	44-4	4mm, 178mm	£22.26	£21.15
WX38196	44-5	5mm, 230mm	£25.17	£23.91
WX38197	44-6	6mm, 230mm	£25.17	£23.91
WX38198	44-8	8mm, 230mm	£26.30	£24.99

### Adjustable Hook Wrenches



- Chrome vanadium steel hardened, tempered and chrome plated.
- 19-51mm, 32-76mm, 51-121mm capacity

Price Each

Order Code	Product Code	Size	1+	5+
WX30827	68856	19-51mm	£10.20	£9.69
WX30828	68857	32-76mm	£14.45	£13.73
WX30831	69099	51-121mm	£22.87	£21.73

### Hook Spanners HN Series

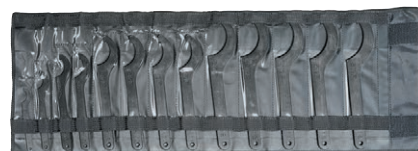


- Designed for safe, easy tightening and loosening of locknuts used to secure and adjust bearings
- Minimises the risk of shaft and nut damage
- Includes 15 different size hook spanners based on the DIN 1810 standard
- Designed for use with SKF KM nuts as well as any other KM nuts conforming to the DIN 981 standard
- Also suitable for use with N, AN, KMK, KMFE and KMT, as well as nuts manufactured according to the DIN 1804 standard

Price Each

Order Code	Product Code	Nut Dia/Arm Length	1+	3+
WX35343	HN0	16-20/100mm	£12.46	£11.84
WX20379	HN1	20-22/100mm	£12.46	£11.84
WX35344	HN2-3	25-28/120mm	£13.69	£13.01
WX20395	HN4	30-32/120mm	£14.47	£13.75
WX39981	HN7	52-55/180mm	£15.57	£14.79
WX35345	HN5-6	38-45/150mm	£14.92	£14.17
WX35346	HN8-9	58-65/210mm	£17.46	£16.59
WX35347	HN10-11	68-75/210mm	£20.16	£19.15
WX35351	HN12-13	80-90/240mm	£21.80	£20.71
WX20384	HN14	92/240mm	£22.17	£21.06
WX39978	HN15	95-100/240mm	£22.17	£21.06
WX39979	HN16	105/240mm	£22.17	£21.06
WX39980	HN17	110-115/280mm	£34.96	£33.21
WX35361	HN18-20	120-130/280mm	£35.20	£33.44
WX35366	HN21-22	135-145/320mm	£54.63	£51.90

### Hook Spanner Kit HN 4-16



- Contains 13 spanners suitable for tightening and loosening locknut sizes 4 up to 16
- Packed in a handy, high quality tool bag minimising the risk of misplacing or losing the spanners

Price Each

Order Code	Product Code	Description	1+	3+
WX35368	HN4-16/SET	32-105mm, 13 Pc	£148.36	£140.94

### Adjustable Hook Spanners HNA Series



- The SKF Adjustable Hook Spanners HNA series facilitate the easy and safe tightening and loosening of KM, KML, N, AN, KMK, KMFE and KMT nuts
- 4 hook spanners cover 24 nut sizes, making it suitable for use with many applications
- Laser engraved designation, which represents the range of nut sizes covered by the spanner, allows easy selection of the correct spanner
- The spanners are made of special hardened steel for durability

Price Each

Order Code	Product Code	Nut Dia/Arm Length	1+	3+
WX38199	HNA1-4	20-35/120mm	£23.20	£22.04
WX38200	HNA5-8	35-60/150mm	£24.75	£23.51
WX38201	HNA9-13	60-90/210mm	£31.31	£29.74
WX38202	HNA14-24	90-155/240mm	£45.29	£43.03

## Hook Spanners HN /SNL Series



- Especially designed to facilitate quick and easy mounting and dismantling of bearings with tapered bore on adaptor sleeve in SKF SNL bearing housings
- Also suitable for tightening and loosening a wide variety of locknuts in both housing and shaft applications
- Consists of 16 sizes suitable for nut outer diameter ranging from 38 to 145 mm (1.5 to 5.7 in)
- Exact fit reduces the risk shaft, nut and housing damage
- Made of hardened high quality chrome vanadium steel for durability

Order Code	Product Code	Nut Dia/Arm Length	Price Each	
			1+	3+
WX35348	HN5/SNL	38/175mm	£17.05	£16.20
WX35349	HN6/SNL	45/210mm	£17.34	£16.47
WX35350	HN7/SNL	52/210mm	£18.32	£17.40
WX35352	HN8/SNL	58/245mm	£19.06	£18.11
WX35353	HN9/SNL	65/245mm	£21.64	£20.56
WX35354	HN10/SNL	70/245mm	£22.46	£21.34
WX35355	HN11/SNL	75/245mm	£24.43	£23.21
WX35356	HN12/SNL	80/280mm	£25.37	£24.10
WX35357	HN13/SNL	85/280mm	£28.11	£26.70
WX35358	HN15/SNL	98/280mm	£28.52	£27.09
WX35359	HN16/SNL	105/325mm	£32.34	£30.72
WX35360	HN17/SNL	110/325mm	£35.08	£33.33
WX35362	HN18/SNL	120/325mm	£37.54	£35.66
WX35363	HN19/SNL	125/325mm	£39.84	£37.85
WX35364	HN20/SNL	130/325mm	£43.11	£40.95
WX35365	HN22/SNL	145/375mm	£47.66	£45.28

## Pin Spanners



- Pin Spanners for cross-drilled nuts DIN 1816
- GEDORE vanadium steel 31CRV3, phosphated

Order Code	Product Code	Size	Price Each	
			1+	5+
WX38203	40Z-16-18	16-18mm	£10.51	£9.98
WX38204	40Z-20-22	20-22mm	£10.51	£9.98
WX38205	40Z-25-28	25-28mm	£10.51	£9.98
WX38206	40Z-30-32	30-32mm	£10.51	£9.98
WX38207	40Z-34-36	34-36mm	£11.77	£11.18
WX38208	40Z-40-42	40-42mm	£11.77	£11.18
WX38209	40Z-45-50	45-50mm	£13.05	£12.40
WX38210	40Z-52-55	52-55mm	£13.05	£12.40
WX38211	40Z-58-62	58-62mm	£15.06	£14.31
WX38212	40Z-68-75	68-75mm	£15.06	£14.31
WX38213	40Z-80-90	80-90mm	£18.92	£17.97
WX38214	40Z-95-100	95-100mm	£18.92	£17.97
WX38215	40Z-110-115	110-115mm	£27.21	£25.85
WX38216	40Z-120-130	120-130mm	£28.92	£27.47
WX38217	40Z-135-145	135-145mm	£36.96	£35.11
WX38218	40Z-155-165	155-165mm	£36.96	£35.11

## Jointed Face Wrench For Locknut LNP



## FAG

- Can be used to tighten and loosen precision locknuts LNP017 to LNP170 on shafts if no torque value specified
- Can be used to mount small bearings on tapered shaft seats
- Tightening is achieved by means of axially arranged holes

Order Code	Product Code	Price Each	
		1+	3+
WX44028	LOCKNUT.FACE-PIN.LNP17-25	£16.66	POA
WX44029	LOCKNUT.FACE-PIN.LNP35-40	£22.86	POA
WX44030	LOCKNUT.FACE-PIN.LNP45-65	£25.30	POA
WX44031	LOCKNUT.FACE-PIN.LNP70-75	£32.94	POA
WX44032	LOCKNUT.FACE-PIN.LNP80-100	£35.57	POA
WX44033	LOCKNUT.FACE-PIN.LNP110-130	£89.90	POA
WX44034	LOCKNUT.FACE-PIN.LNP140-170	£93.78	POA

## Double Hook Wrench Kit For Adaptor Sleeve Nuts



## FAG

- KM5-KM8.SET:  
4 double hook wrenches, torque wrench and adjusting wrench for adaptor sleeve nuts KM5-KM8.
- KM9-KM13.SET:  
5 double hook wrenches, torque wrench and adjusting wrench + extension piece for adaptor sleeve nuts KM9-KM13
- Both include case and user manual

Order Code	Product Code	Price Each	
		1+	3+
WX44035 ‡	LOCKNUT.DOUBLEHOOK.KM5-8.SET	£743.85	POA
WX44036 ‡	LOCKNUT.DOUBLEHOOK.KM9-13.SET	£929.23	POA

‡ Special delivery applies. Please call for details

## Facom Adjustable Hook Wrenches



- Adjustable Hook Wrenches covering a range of 10 to 200mm
- Chrome finish

Order Code	Product Code	Size/Length	Price Each	
			1+	5+
WX35211	115A.50	10-50mm/215mm	£71.85	£68.98
WX35212	115A.100	20-100mm/360mm	£96.38	£92.52
WX35213	115A.200	30-200mm/550mm	£156.08	£149.84

## Chain Tools

### Chain Link Extractors



- Quick and easy way to break a chain
- Can be used on all brands of chain
- Two sizes available for chains 3/8" to 5/8" and 3/4" to 1.1/4" BS/ANSI

Order Code	Product Code	Size	Price Each	
			1+	5+
WX35187	CHAINEXTR-NO1	3/8 - 5/8"	£50.38	£45.34
WX35188	CHAINEXTR-NO2	3/4 - 1.1/4"	£117.44	£105.70

### Chain Connecting Tool



## RENOLD

- Tools designed to make roller chain connection quick and easy
- Can be used on all brands of chain
- Two sizes available for BS and ANSI chains from 0.375" pitch to 0.75" (CT35), and 1.00" pitch to 3.00" pitch (CT80)

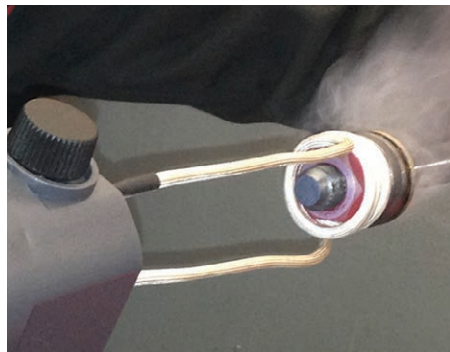
Order Code	Product Code	Chain Pitch	Price Each	
			1+	5+
WX38219	CT35	0.375"-0.75"	£119.28	£107.35
WX38220	CT80	1.00"-3.00"	£269.39	£242.45

**Need a sturdy toolbox? See our Storage Equipment section**



## Component Removal Induction Heaters

### Induction Heater



- **96020000 SP Induction Heater +** is a redesign and upgrade of the popular Mini-Ductor II®.
- Uses new engineering technology for increased energy efficiency and ease of use.
- Now you can use the power of technology with a flameless heat to quickly release corroded or seized components and other metallic parts. All without the damage normally associated with gas torches.
- Heats in seconds!
- Specifically designed for the UK/EU: 230v/6 amp/1000 watt – with full CE certification
- Operates cooler for better efficiency, handling and product longevity
- Carry Case; with storage for all attachments, fits in tool chests for security
- Long operating cycle time
- A true 1,000 watts max output power available
- LED work light illuminates work area
- Integrated CE filter improves handling of product
- 1 year warranty - Parts/Labour
- Includes rope, u-form & pre-formed coil
- **96021100 SP 110V Induction Heater +** New 110 Volt version designed with site work in mind, where only 110 Volt power is permitted
- Provides safe and near instant heat for site work, construction and factory maintenance users, providing a small, fast and flexible tool in place of open flame options when heating components
- Time saving tool ideal for use in all environments and makes the completion of on-site risk assessments far easier
- Includes features as per SP Induction Heater +
- Specifically designed for the UK/EU: 110v/6 amp/1000 watt with full CE certification
- Includes rope, u-form & pre-formed coil
- **96015000 - Extra/Replacement coil kit**  
Contains 8 popular sizes of interchangeable coils (15mm, 19mm x2, 22mm, 26mm, 32mm, 38mm, 45mm)

#### Price Each

Order Code	Product Code		1+	3+
WX58512	96020000	230V Kit	£595.00	POA
WX63805	96021100	110V Kit	£595.00	POA
WX58513	96015000	8 Coils	£99.00	POA

## Fitting Tools

### Alignment Tools

#### Precut Machinery Shim Kits



- Fully deburred stainless steel
- Easy to fit and remove, also reusable
- Close tolerances
- Thickness clearly marked on each shim
- **TMAS340 Contents:**  
100x100x0.05/0.10/0.20/0.25/0.40/0.50/0.70/1.00/2.00mm  
125x125x0.05/0.10/0.20/0.25/0.40/0.50/0.70/1.00/2.00mm
- **TMAS360 Contents:**  
50x50x0.05/0.10/0.20/0.25/0.50/1.00/2.00mm  
75x75x0.05/0.10/0.20/0.25/0.50/1.00/2.00mm  
100x100x0.05/0.10/0.20/0.25/0.50/1.00/2.00mm
- **TMAS510 Contents:**  
50x50x0.05/0.10/0.20/0.25/0.40/0.50/0.70/1.00/2.00mm  
75x75x0.05/0.10/0.20/0.25/0.40/0.50/0.70/1.00/2.00mm  
100x100x0.05/0.10/0.20/0.25/0.40/0.50/0.70/1.00/2.00mm
- **TMAS720 Contents:**  
50x50x0.05/0.10/0.20/0.25/0.40/0.50/0.70/1.00/2.00mm  
75x75x0.05/0.10/0.20/0.25/0.40/0.50/0.70/1.00/2.00mm  
100x100x0.05/0.10/0.20/0.25/0.40/0.50/0.70/1.00/2.00mm  
125x125x0.05/0.10/0.20/0.25/0.40/0.50/0.70/1.00/2.00mm

#### Price Each

Order Code	Product Code	Description	1+	3+
WX20411 ‡	TMAS340	340 Shims	£1,490.16	£1,415.65
WX20412 ‡	TMAS360	360 Shims	£1,063.93	£1,010.73
WX20414 ‡	TMAS510	510 Shims	£1,281.97	£1,217.87
WX20415 ‡	TMAS720	720 Shims	£2,108.20	£2,002.79

‡ Special delivery applies. Please call for details

#### Laser Smarty Belt Alignment Tool



- For alignment of flat belt, V-belt, toothed belt pulleys and chain wheels
- Very quick and easy to mount and operate
- Displays parallelism and misalignment on both pulleys
- Operates significantly faster and more precisely than other, conventional methods

#### Price Each

Order Code	Product Code		1+	3+
WX35217	LASER-SMARTY2		£478.15	POA

#### Belt alignment tools TKBA 10 and TKBA 20



- Versatile tools for pulley and sprocket alignment
- The SKF TKBA 10 and TKBA 20 allow pulleys and sprockets to be aligned on the side face
- The unit magnetically attaches to the inside or outside face of almost any belt pulley or chain sprocket and has no small parts or targets that can get lost
- A laser line is projected from the transmitter unit to the reflector unit mounted on the opposite pulley
- A reference line on the reflector unit directly indicates the offset and vertical angle misalignment
- The reflected laser line shown on the transmitter unit shows the horizontal angle misalignment of all three
- Powerful magnets allow fast and easy attachment
- Facilitates simultaneous adjustment of tension and alignment
- Can be used on almost all machines using V belts, banded belts, ribbed belts and most other belts as well as chain sprockets
- SKF TKBA 10 utilises a red laser and can be used for distances up to 3 m (10 ft)
- SKF TKBA 20 utilises a highly visible green laser and can be used for distances up to 6 m (20 ft)
- It can even be used outdoors in sunny conditions
- Sturdy aluminium housings help ensure assembly stability and accuracy during the alignment process

#### Price Each

Order Code	Product Code		1+	3+
WX63800 ‡	TKBA10	Red, 3m	£948.36	£900.94
WX63801 ‡	TKBA20	Green, 6m	£1,140.16	£1,083.15

#### Belt alignment tool TKBA 40



- Highly accurate tool for V-belt pulley alignment
- The SKF TKBA 40 aligns V-belt pulleys in the grooves
- V-guides and powerful magnets allow the TKBA 40 to be fitted in the grooves of the pulley
- With only two components, a laser-emitting unit and a receiver unit, the belt alignment tool is easy and fast to attach
- The three-dimensional target area on the receiver unit allows the easy detection of misalignment as well as its nature; whether it is horizontal, vertical, parallel or a combination of all three
- Powerful magnets allow fast and easy attachment
- Three-dimensional target area simplifies the alignment process
- Facilitates simultaneous adjustment of tension and alignment
- V-guides facilitate the alignment of a wide range of V-belt pulleys
- Aligns grooves of a V-belt pulley rather than its face, allowing optimum alignment of pulleys of unequal width or with dissimilar faces
- A maximum operating distance of 6 m (20 ft) accommodates many applications
- Special side adaptor allowing alignment of multi-ribbed and timing belt pulleys as well as sprockets is available as accessory

#### Price Each

Order Code	Product Code		1+	3+
WX63802 ‡	TKBA40		£1,330.33	£1,263.81

#### Trummy Belt Tension Measurement Tool



- Checks belt tensions according to manufacturers recommendations
- Very easy and quick to use
- Optical measuring instrument with very high precision
- Displays relevant belt tension (strand force) parameters either as frequencies (Hz) or forces (N)

Price Each

Order Code	Product Code	1+	3+
WX35218	LASER-TRUMMY2	£358.41	POA

#### FAG Top-Laser EQUILIGN



**FAG** **NEW**

- The FAG Top-Laser EQUILIGN is an alignment system for coupled and decoupled shafts in motors, pumps, ventilators and gearboxes, fans, ventilators, with rolling bearings
- Error-free handling even by untrained personnel using step-by-step display on the manual control device
- Automatic tolerance checking. A symbol indicates when the shafts are correctly aligned.
- More precise alignment than with conventional methods
- Rapid, simple measurement by means of Active Clock measurement mode
- Robust control device. Watertight and insensitive to contamination in accordance with IP 65
- User interface in 20 languages
- Easy generation of reports
- Real time display of displacement in all axes
- All the parts of the shaft alignment device are supplied packed in a case

Price Each

Order Code	Product Code	1+	3+
WX63783	LASER.EQUILIGN	£4,470.20	POA

**For a full range  
of hand tools,  
see our Hand  
Tools section**

#### Shaft Alignment Tool TKSA 11



**SKF**

**NEW**

- New technology makes shaft alignment easier and more affordable
- Using mobile devices, the instrument intuitively guides the user through the whole alignment process
- With a focus on the core alignment tasks, the TKSA 11 is designed to be a very easy-to-use instrument that results in accurate alignment and is especially suitable for entry level shaft alignment
- The TKSA 11 is the first instrument on the market that uses inductive proximity sensors, enabling accurate and reliable shaft alignment to be affordable for every budget
- Live view of the instrument and motor position makes the measurement and horizontal alignment intuitive and easy
- The TKSA 11 App offers a fully functional demonstration mode allowing the complete alignment process to be experienced without the need to purchase the TKSA 11
- The TKSA 11 is designed to give a fast return on its investment and is also affordable for almost every budget
- Mobile devices allow high resolution graphics, intuitive usage, automatic software updates and display unit choice
- By using inductive proximity sensors, the measurement is no longer affected by bright sunlight, influence of backlash is reduced and the instrument becomes more robust
- All enabling the TKSA 11 to deliver highly accurate and reliable alignment
- Automatic alignment reports give a complete overview of the alignment process and results. Reports can easily be shared via email or cloud services
- Shaft alignment is recommended for almost every industry, as it enables machine uptime to be significantly improved and maintenance costs to be reduced
- The TKSA 11 targets industries where these shaft alignment benefits have not yet been realised and helps customers profit from correctly aligned shafts
- The TKSA 11 App is available for free in the AppStore. Just search for "SKF TKSA 11".
- Suitable for horizontal alignments: 0 to 185mm (0 to 7.3in) between brackets, three reference bars included
- Can be used on shaft diameters from 20 to 160mm (0.8 to 6.3in), up to 320mm (12.6in) with optional extension chains
- Compatible operating devices needed to use this kit: iPod touch 5th generation recommended, iPhone 4S, iPhone 5, iPad mini, iPad 3rd generation or above (Operating system requirements Apple iOS 7 and above)
- Supplied in a carrying case

Price Each

Order Code	Product Code	1+	3+
WX63803 ‡	TKSA11	£1,559.55	£1,481.57

‡ Special delivery applies. Please call for details

#### Shaft Alignment Tool TKSA 20



**SKF**

- Easy for inexperienced users: The quick start guide allows you to quickly make shaft alignments
- Easy pre-alignments for machines that are grossly misaligned, the laser lines and scales enable rapid pre-alignment
- Live alignment status: Display unit provides clear "real time" coupling and feet values during alignment process
- Soft Foot check: helps check if the machine is standing evenly on all feet: an essential check for good shaft alignment
- Suitable for horizontal alignments: The maximum measuring distance 850mm (2.8ft) suits most applications Min 70mm (2.7in)
- Can be used on shaft diameters from 30 to 500mm

Price Each

Order Code	Product Code	1+	3+
WX52960 ‡	TKSA20	£2,450.00	£2,327.50

‡ Special delivery applies. Please call for details

#### Shaft Alignment Tool TKSA 40



**SKF**

- Alignment with the TKSA 40 is intuitive process: just follow the animated on screen instructions
- Alignment settings and results can be downloaded and results can be transferred via a USB cable to a PC
- Large Display 4" backlit screen and alpha numeric key functions
- Built in alignment recommendations
- Easy pre-alignments for machines that are grossly misaligned, the laser lines and scales enable rapid pre-alignment
- Suitable for horizontal alignments: The maximum measuring distance 1000mm (3.3ft) suits most applications Min 70mm (2.7in)
- Can be used on shaft diameters from 30 to 500mm
- Soft Foot check: helps check if the machine is standing evenly on all feet: an essential check for good shaft alignment
- Live alignment status: Display unit provides clear "real time" coupling and feet values during alignment process

Price Each

Order Code	Product Code	1+	3+
WX52961 ‡	TKSA40	£4,536.07	£4,309.27

‡ Special delivery applies. Please call for details

#### Fluke 830 Laser Shaft Alignment Tool



**FLUKE**

**NEW**

- Single laser measurement technology means reduced errors from backlash resulting in better data accuracy
- Intuitive guided user interface quickly and easily complete machine alignments
- Compass measurement mode enables flexible, reliable and repeatable measurements using an activated electronic inclinometer
- Dynamic machine tolerance check provides continuous evaluation of alignment adjustments so you know when your machine in acceptable range
- Unique extend mode handles gross misalignment by virtually increasing laser detector size
- Data protection ensures your data is there
- when you need it with auto save and resume capability
- Kit supplied: Fluke 830 handheld computer module, Laser Module, Laser & sensor unit, Wireless communication unit, Mounting bracket with chain, Reflector Module, Prism Reflector unit, Mounting bracket with chain, Measuring tape, USB memory stick, USB female adapter cable (for USB memory stick), USB PC cable, Auxiliary power cable for the laser & sensor unit, AC adapter/charger cable with international adapters, Lens cleaning cloth, 300 mm extended support posts (set of 4)

Price Each

Order Code	Product Code	Description	1+
WX63792	830	Shaft Alignment	£5,500.00



## Bearing Fitting Tools

### 7 Pc Bearing Drift kit



#### DRAPER

- Expert Quality, for the positioning of bearings without damage to the bearing or bearing cage
- Comprises driver bar and six different-sized composite press blocks to match individual bearings
- Packed in blow mould case
- Contents:  
Driver bar  
Press blocks - black 81 and 76mm dia.; brown 65 and 72mm dia.; blue 63 and 59mm dia.; green double-sided 50mm dia.; orange double-sided 44.5mm dia.; purple double-sided 39.5 mm dia

Price Each

Order Code	Product Code	1+	6+
WX52923	09540	£39.66	£37.68

### 10 Pc Bearing and Seal Driver Set



#### DRAPER

- For the installation of bearings and seals
- Helps avoid damage to bearing and seal faces
- Packed in blow mould case
- Contents:  
9 x aluminium drive flanges size: 39.5, 44.5, 50, 59, 63, 65, 72, 76 and 81mm  
Aluminium mandrel drive

Price Each

Order Code	Product Code	1+	6+
WX35193	30888	£51.10	£49.45

### 37 Pc Complete Bearing Drift kit



#### DRAPER

- Expert Quality, for the positioning of bearings without damage to the bearing or bearing cage
- Lightweight and portable, ideal for use on location when servicing vehicles/machinery
- Comprises dead blow hammer, three drift sleeves and 33 different-sized drifts to match individual bearings
- Packed in blow mould case
- Contents:  
650g dead blow hammer  
3 x bearing drift sleeves  
33 x drifts sizes from 10-26mm to 50-110mm

Price Each

Order Code	Product Code	1+	6+
WX52924	19778	£285.86	£271.57

### SKF Bearing Fitting Tool Kit



#### SKF

- Designed for quick, precise and safe mounting of bearings with bore diameters from 10-55mm
- The kit contains 36 impact rings (10 - 55mm bore, 26 - 120mm OD), 3 impact sleeves (18.5, 37.5, 57.5mm bore, 25, 45, 66mm OD) and a dead-blow hammer packed in a lightweight carrying case
- In addition to mounting bearings, the TMFT 36 is also suitable for mounting other components such as bushings, seals and pulleys
- The combination of impact rings and sleeves ensures mounting forces are not transmitted to the rolling elements of the bearing
- Special design sleeve head for even force distribution around ring

Price Each

Order Code	Product Code	1+	3+
WX38221	TMFT36	£390.98	£371.43

### Timken Bearing Fitting Tool Set



## TIMKEN

- Designed for safe, precise and quick mounting of bearings
- The set contains:  
33 impact resistant collets suited for shaft diameters from 10 – 50mm and OD 26 – 110mm  
3 aluminum sleeves with impact caps  
Impact hammer design absorbs shock and vibration  
Lightweight carry case with locating foam insert
- Also suitable for mounting of other components including bushings, sealing rings, cam wheels and pulleys

Price Each

Order Code	Product Code	1+	3+
WX52963	VIFT3300	£665.54	£638.92

### 24 Pc Bearing, Seal, and Bush Insertion/Extraction kit



#### DRAPER

- Expert Quality, for the accurate and controlled insertion/removal of bearings, hydraulic seals, rubber bushes, shaft seals etc
- Comprises 20 adaptor rings (34-72mm ID, 44-82mm OD) and four fine thread puller bars (M10-M16) with hex nut ends
- Packed in blow mould carrying case
- Contents of kit:  
34mm ID x 44mm OD, 36mm ID x 46mm, 38mm ID x 48mm OD, 40mm ID x 50mm OD, 42mm ID x 52mm OD, 44mm ID x 54mm OD, 46mm ID x 56mm OD, 48mm ID x 58mm OD, 50mm ID x 60mm OD, 52mm ID x 62mm OD, 54mm ID x 64mm OD, 56mm ID x 66mm OD, 58mm ID x 68mm OD, 60mm ID x 70mm OD, 62mm ID x 72mm OD, 64mm ID x 74mm OD, 64mm ID x 74mm OD, 68mm ID x 78mm OD, 70mm ID x 80mm OD, 72mm ID x 82mm OD, Adaptor rings with slot  
M16 fine thread puller bar 24mm hex end nuts, M14 fine thread puller bar 21mm hex end nuts, M12 fine thread puller bar 19mm hex end nuts, M10 fine thread puller bar 17mm hex end nuts, all 350mm overall length (approx)

Price Each

Order Code	Product Code	1+	6+
WX52925	30816	£313.38	£297.71

## Bearing Mate Mounting and Transport Tools



### FAG

- Handles medium and large-sized rolling bearings as well as bearings that are heated prior to mounting
- Possesses two handles that when turned, clamp two steel strips on the outer ring
- Also includes two brackets to prevent tilting of inner ring

		Price Each		
Order Code	Product Code	Size	1+	3+
WX50366 ‡	BEARING.MATE250-450	250-450mm	£671.93	POA
WX50367 ‡	BEARING.MATE450-650	450-650mm	£687.74	POA
WX50368 ‡	BEARING.MATE650-850	650-850mm	£703.55	POA

‡ Special delivery applies. Please call for details

## Heaters

### Electric Hot Plate 729659 C



- Professional heating device especially designed for pre-heating small bearings prior to mounting
- Adjustable temperature range of 50 - 200°C (120 - 390 °F)
- Protective cover to avoid contamination during heating

		Price Each		
Order Code	Product Code	Voltage	1+	3+
WX39982	729659C	230 V	£697.54	£662.66
WX35375	729659C/110V	110 V	£697.54	£662.66

### Portable (350W) Bearing Induction Heater



- A lightweight portable Induction Heater weighing only 4.5kg
- Used to heat bearings with an inner diameter from 20-100mm and a maximum weight of 4-5kg
- Equipped with temperature and time control
- Heating efficiency better than 85%
- Supplied with a heating clamp, temperature probe, power cable, heat resistant gloves and a carrying case

		Price Each		
Order Code	Product Code	Voltage	1+	3+
WX20416	TMBH1	100-240V	£1,468.03	£1,394.63

## TIH030m (2.0kVA) Induction Heaters



- Compact lightweight design: just 20.9kg facilitating portability
- Allows the heating of bearings weighing up to 40kg
- 2-step power setting and smaller yokes allow heating smaller bearings safely and at lower power consumption
- Equipped with thermal overheating protection to reduce the risk of damage to the induction coil and the electronics
- In addition to temperature mode, it is equipped with a time mode for heating components other than bearings
- Supplied as standard with three yokes: 45x45x215mm (for bearings with bore of 65mm and larger), 28x28x215mm (for bearings with bore of 40mm and larger), 14x14x215mm (for bearings with bore of 20mm and larger)
- Automatic demagnetisation
- Three-year warranty
- Capacity: 40kg, Max Bore 20-300mm, Max Power Consumption 2.0kVA

		Price Each		
Order Code	Product Code		1+	3+
WX35391 ‡	TIH030M-230V		£1,915.57	£1,819.79
WX35392 ‡	TIH030M-110V		£1,915.57	£1,819.79

‡ Special delivery applies. Please call for details

## TIH100m (3.6kVA, 230V) (6.4kVA, 400V) Induction Heater



- Medium bearing heater with high heating capacity of up to 120 kg bearing
- The advanced design of the power electronics allows features of accurate electric current control, cut-outs to avoid overheating, controls on rate of temperature increase, these are some of the standard features in the TIH...m range
- Placing the induction coil outside the heater's housing allows the heating of bearings weighing up to 120kg (264lb).
- The heater is equipped with thermal overheating protection to reduce the risk of damage to the induction coil and the electronics. In addition to temperature mode, the TIH 100m is equipped with a time mode for heating components other than bearings
- Supplied standard with three yokes (54x56x296mm, 28x28x296mm, 14x14x296mm) and is available in versions: 230V/50-60Hz or 400-460V/50-60Hz.
- Standard swivel arm for large size yoke
- Capable of heating a 97kg (213 lb) bearing in less than 20 minutes, saving time and energy
- 2-step power setting and smaller yokes allow heating smaller bearings safely and at lower power consumption
- Temperature mode pre-set at 110 °C (230 °F) to help prevent bearing over-heating but is adjustable from 0 - 250°C and time control of 0-60mins
- Automatic demagnetisation
- Three year warranty
- Capacity: 120kg, Max Bore 20-400mm, Max Power Consumption: 3.6kVA (230V), 6.4kVA (400-460V)
- 400-460V version detects power supply and automatically adjusts to suit the voltage

		Price Each		
Order Code	Product Code		1+	3+
WX38225 ‡	TIH100M/230V		£2,798.36	£2,658.44
WX38226 ‡	TIH100M/400V		£2,798.36	£2,658.44

‡ Special delivery applies. Please call for details

## TIH220M/MV (10-11.5kVA, 400-460V) Induction Heater



- The SKF TIH 220M/MV is an extremely efficient large-size Induction Heater, which is capable of heating a 220kg (280lb) bearing in just 20 minutes
- 2-step power reduction heats smaller bearings just as quickly but at lower power consumption
- Thermal overheating protection protects the induction coil and the electronics
- Temperature mode pre-set at 110°C (230°F), preventing bearing over-heating
- Temperature and time modes for heating components other than bearings 0-250°C, 0-60 min
- Supplied standard with 2 yokes: 70x70x430mm (bearings 100mm bore and larger), 40x40x430mm (bearings 60mm bore and larger)
- Internal yoke storage reduces the risk of yoke damage or loss
- Compact, lightweight design; just 86kg (189 lb) including two yokes
- Three year warranty
- Capacity: 300kg, Max Bore 60-600mm, Max Power Consumption 10-11.5kVA
- Voltage 400-460V detects power supply and automatically adjusts to suit the voltage
- This incredible speed is achieved by positioning the induction coil outside the heater's housing, allowing the bearing to be placed around the coil

		Price Each		
Order Code	Product Code		1+	3+
WX32564 ‡	TIH220M/MV		£5,400.00	£5,130.00

‡ Special delivery applies. Please call for details

## Heater 10 (2.2kVA) Portable Induction Heater



### FAG

- Energy efficient, clean and environmentally friendly
- Micro processor controlled, temperature display 50 - 240°C
- Reduced mounting times
- Automatic demagnetisation
- Includes 3 ledges (10x10x25mm), (25x25x40mm), (40x40x55mm)
- Used for bearings from 15mm bore up to 210mm OD, and 10kg weight

		Price Each		
Order Code	Product Code		1+	3+
WX35219 ‡	HEATER10.V230		£1,082.19	POA

‡ Special delivery applies. Please call for details



### Heater 20 (3.5kVA) Portable Induction Heater



## FAG

- Heating device for rolling bearings
- Caters for bearings with bore diameters of 20mm plus and a weight of up to 20kg
- Can also be used to heat sealed and greased bearings and other rotationally symmetrical parts
- Includes support ledges, magnetic temperature sensor and protective carry case
- Device offers temperature control mode
- Includes 3 ledges (14x14x200mm), (25x25x200mm), (40x40x200mm)
- Used for bearings from 20mm bore up to 280mm OD, and 20kg weight
- With optional 7x7x200mm ledge can take as small as 10mm bore bearings
- Micro processor controlled, temperature display 50 - 240°C

Order Code	Product Code	1+	3+
WX44058 ‡	HEATER20.V230	£1,327.25	POA
WX50370 ‡	HEATER20.V115	£1,393.61	POA

‡ Special delivery applies. Please call for details

### Heater 40 (3.6kVA) Portable Induction Heater



## FAG

- Heating device for rolling bearings
- Caters for bearings with bore diameters of 70mm plus and a weight of up to 40kg
- Includes 3 yokes/ledges (14x14x280mm, 30x30x280mm, 50x50x280mm)
- Additional yokes/ledges available
- Can also be used to heat sealed and greased bearings and other rotationally symmetrical steel parts
- Device offers temperature control and time control modes
- Micro processor controlled, temperature display 50 - 240°C
- Comes with a 5 year warranty, free gloves and cover

Order Code	Product Code	Voltage	1+	3+
WX63782 ‡	HEATER40	400V	£2,680.15	POA

‡ Special delivery applies. Please call for details

### Heater 150 (12.8kVA) Portable Induction Heater



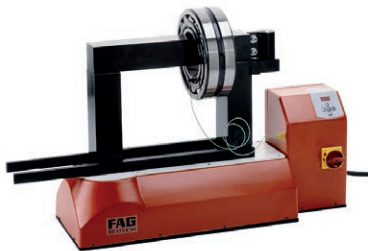
## FAG

- Heating device for rolling bearings to +400°C
- Caters for bearings with bore diameters of 100mm plus and a weight of up to 150kg
- Includes 1 ledge (70x70x350mm)
- Additional ledges available to enable as small as 20mm bore bearings to be heated
- Can also be used to heat sealed and greased bearings and other rotationally symmetrical parts
- Device offers temperature control and time control modes
- Includes magnetic temperature sensor that can be used upto +240°C
- Micro processor controlled, temperature display 50 - 240°C

Order Code	Product Code	1+	3+
WX50369 ‡	HEATER150.V400	£3,675.03	POA

‡ Special delivery applies. Please call for details

### Heater 300 (12.8kVA) Induction Heater



## FAG

NEW

- The induction heater HEATER300 is suitable for sealed and greased bearings and other rotationally symmetrical parts, to +400°C, from a bore diameter of 60 mm (with the aid of accessories, from 30 mm) and a mass of up to 300kg
- 12.8 kVA, 400V 50/60Hz, 32A
- Includes 3 ledges: 40x40x490mm (for 60mm bore), 60x60x490mm (for 85mm bore), 80x80x490mm (for 115mm bore)
- Additional ledges available to enable as small as 20mm bore bearings to be heated
- Has a sturdy, scratch-resistant polyurethane housing
- Switched on and off by means of a remote control unit
- Also supplied with temperature sensor, 250g grease, protective gloves and heater cover
- Temperature control 50-240°C and time control 00:00-99:59MM:SS (50°C to 400°C), and Ramp control 00:05-99:59HH:MM (50-240°C) modes
- Includes magnetic temperature sensor that can be used upto +240°C
- Micro processor controlled, temperature display 50 - 240°C
- In the case of rolling bearings with intermediate sizes, additional ledges are available to enable as small as 20mm bore bearings to be heated, 20x20x490mm (for 30mm bore), 30x30x490mm (for 45mm bore), 50x50x490mm (for 70mm bore), 70x70x490mm (for 100mm bore)
- The heater can be transported quickly and safely from one application to another using the trolley HEATER300.TROLLEY, The trolley can also be used for storage of the slewing ledges

Order Code	Product Code		1+	3+
WX63781 ‡	HEATER300.V400	Bearing Heater	£5,532.71	POA
WX63780 ‡	HEATER300.TROLLEY	Trolley	£851.73	POA
WX63777 ‡	HEATER300.LEDGE-30	20x20x490mm	£230.83	POA
WX63778 ‡	HEATER300.LEDGE-45	30x30x490mm	£249.01	POA
WX63779 ‡	HEATER300.LEDGE-70	50x50x490mm	£301.97	POA
WX63776 ‡	HEATER300.LEDGE-100	70x70x490mm	£378.65	POA

‡ Special delivery applies. Please call for details

### Timken Induction Heaters

## TIMKEN



- New plug and heat models are delivered with a UK 3-pin moulded plug for instant use - European plug available
- Robust machines for continuous operation in Industrial environment
- Reliable, fast and efficient controlled heating method
- Clean and environmentally friendly
- Safe: Automatic optimal power setting with balanced heating
- Versatile - Can be used for bearings, gear wheels, bushings, couplings, rings and other components
- Flexibility to operate digital control to a selected time or temperature in °C or °F
- Automatic demagnetisation

### VHIN 10 (3.6kVA) Induction Heaters



## TIMKEN



- Robust, portable, self-contained unit
- Environmental friendly, clean & energy efficient
- Microprocessor controlled heating: temperature & time
- Automatic optimal power setting with balanced heating
- Automatic demagnetization
- Used to mount in reduced time bearings from 15mm bore up to 210 mm OD and 20kg weight;
- Includes 3 yokes (10/14/40 mm)
- Plug & Heat model for instant operation
- Versatile - can be used for bearings, gear wheels, bushings, couplings, rings and other components

Order Code	Product Code	Voltage	1+	3+
WX32755 ‡	VHIN10GB	230 V	£1,548.06	£1,486.14
WX32756 ‡	VHIN101GB	120 V	£1,548.06	£1,486.14

‡ Special delivery applies. Please call for details

### VHIS 35 (3.6kVA) Induction Heaters



## TIMKEN



- Environmental friendly, clean & energy efficient
- Microprocessor controlled heating: temperature & time
- Automatic optimal power setting with balanced heating
- Automatic demagnetization
- Used to mount in reduced time bearings from 15mm bore up to 340 mm OD and 35kg weight;
- Includes 3 yokes (14/30/60 mm)
- Plug & Heat model for instant operation
- Suitable for routine maintenance operations
- Versatile - can be used for bearings, gear wheels, bushings, couplings, rings and other components

Order Code	Product Code	Voltage	1+	3+
WX32761 ‡	VHIS35GB	230 V	£2,895.04	£2,779.24
WX32762 ‡	VHIS351GB	120 V	£2,895.04	£2,779.24

‡ Special delivery applies. Please call for details

## VHIS 1005 (8kVA, 400V) Induction Heater



## TIMKEN

- Large capacity bench-top model suitable for heavier work pieces
- Microprocessor controlled heating: temperature & time
- Automatic optimal power setting with balanced heating
- Automatic demagnetization
- Used to mount in reduced time bearings from 30 mm bore up to 480 mm OD and 125kg weight;
- Includes 2 yokes (20/70 mm)
- Large capacity swing arm - Allows both hands to be located on the work piece while removing heated part
- Suitable for routine maintenance operations
- Versatile - can be used for bearings, gear wheels, bushings, couplings, rings and other components

Price Each

Order Code	Product Code	1+	3+
WX32759 ‡	VHIS1005	£3,617.53	£3,472.83

‡ Special delivery applies. Please call for details

## VHIS 2002 (12kVA, 400V) Induction Heater



## TIMKEN

- Mobile heavy duty heater suitable for large work pieces
- Microprocessor controlled heating: temperature & time
- Automatic optimal power setting with balanced heating
- Automatic demagnetization
- Used to mount in reduced time bearings from 30 mm bore up to 700 mm OD and 250 kg weight;
- 1 yokes included (80 mm)
- Large capacity swing arm - Allows both hands to be located on the work piece while removing heated part
- Versatile - can be used for bearings, gear wheels, bushings, couplings, rings and other components

Price Each

Order Code	Product Code	1+	3+
WX32760 ‡	VHIS2002	£5,635.31	£5,409.90

‡ Special delivery applies. Please call for details

## Timken Turbo Induction Heaters

## TIMKEN

- Powerful turbo design for demanding industrial applications
- New design allows rapid heating while ensuring balanced heating
- Maximum capacity for both work piece sizes and heating capability
- New plug and heat models are delivered with a UK 3-pin moulded plug for instant use - European plug available
- Robust machines for continuous operation in Industrial environment
- Clean and environmentally friendly
- Versatile - Can be used for bearings, gear wheels, bushings, couplings, rings and other components
- Flexibility to operate digital control to a selected time or temperature in °C or °F
- Automatic demagnetisation

## VHIN 33 (3.6kVA) Turbo Induction Heaters



## TIMKEN

- Environmental friendly, clean & energy efficient
- Robust, portable easy to carry design
- Powerful Turbo design for demanding industrial applications
- Microprocessor controlled heating: temperature & time
- New design allows rapid heating with automatic optimal power setting while ensuring balanced heating
- Automatic demagnetization
- Used to mount in reduced time bearings from 10mm bore up to 340 mm OD and 40kg weight;
- Includes 3 yokes (10/14/40 mm)
- Plug & Heat model for instant operation
- Suitable for routine maintenance operations
- Versatile - can be used for bearings, gear wheels, bushings, couplings, rings and other components

Price Each

Order Code	Product Code	Voltage	1+	3+
WX38227 ‡	VHIN331GB	230 V	£2,076.54	£1,993.48
WX38228 ‡	VHIN332GB	120 V	£2,076.54	£1,993.48

‡ Special delivery applies. Please call for details

## VHIS 75 (3.6kVA) Turbo Induction Heaters



## TIMKEN

- Environmental friendly, clean & energy efficient
- Powerful Turbo design for demanding industrial applications
- Microprocessor controlled heating: temperature & time
- New design allows rapid heating with automatic optimal power setting while ensuring balanced heating
- Automatic demagnetization
- Used to mount in reduced time bearings from 15mm bore up to 520 mm OD and 95kg weight;
- Includes 3 yokes (14/30/60 mm)
- Plug & Heat model for instant operation
- Suitable for routine maintenance operations
- Versatile - can be used for bearings, gear wheels, bushings, couplings, rings and other components

Price Each

Order Code	Product Code	Voltage	1+	3+
WX38231 ‡	VHIS751GB	230 V	£2,920.30	£2,803.49
WX38232 ‡	VHIS752GB	120 V	£2,920.30	£2,803.49

‡ Special delivery applies. Please call for details

## Lubrication Equipment

### Grease Nipples



- Grease Nipples supplied in Packs of 10
- All Hydraulic Grease Nipples are case hardened, zinc plated and passivated for resistance to corrosion
- Image shows; straight (Str), 45°, 90° and hook-on
- Other types available on request

Price Per Pack of 10

Order Code	Product Code	Type	1+	5+
WX39987	10HMM6/100	M6x1 Str	£1.03	£0.93
WX31835	10HMM6/100/45	M6x1 45°	£3.03	£2.72
WX31836	10HMM6/100/90	M6x1 90°	£3.03	£2.72
WX39988	10HMM8/100	M8x1 Str	£1.29	£1.16
WX31838	10HMM8/100/45	M8x1 45°	£3.06	£2.75
WX31839	10HMM8/100/90	M8x1 90°	£3.06	£2.75
WX39989	10HMM8/125	M8x1.25 Str	£1.29	£1.16
WX31841	10HMM8/125/45	M8x1.25 45°	£3.06	£2.75
WX31842	10HMM8/125/90	M8x1.25 90°	£3.06	£2.75
WX39985	10HMM10/100	M10x1 Str	£1.68	£1.51
WX31829	10HMM10/100/45	M10x1 45°	£3.40	£3.06
WX31830	10HMM10/100/90	M10x1 90°	£3.40	£3.06
WX39986	10HMM10/150	M10x1.5 Str	£1.98	£1.78
WX31832	10HMM10/150/45	M10x1.5 45°	£4.19	£3.77
WX31833	10HMM10/150/90	M10x1.5 90°	£4.19	£3.77
WX39990	10HP2	1/8"BSP Str	£1.64	£1.48
WX31846	10HP2/45	1/8"BSP 45°	£3.32	£2.99
WX31847	10HP2/90	1/8"BSP 90°	£3.32	£2.99
WX39991	10HP4	1/4"BSP Str	£3.51	£3.16
WX31849	10HP4/45	1/4"BSP 45°	£6.50	£5.85
WX31850	10HP4/90	1/4"BSP 90°	£6.50	£5.85
WX39992	10HUF4	1/4"UNF Str	£1.11	£1.00
WX31852	10HUF4/45	1/4"UNF 45°	£3.17	£2.85
WX31853	10HUF4/90	1/4"UNF 90°	£3.17	£2.85
WX39983	10HB2	1/8"NPT Str	£2.08	£1.87
WX35250	10HB2/45	1/8"NPT 45°	£3.55	£3.20
WX35251	10HB2/90	1/8"NPT 90°	£3.55	£3.20
WX39984	10HF4	1/4"BSF Str	£1.42	£1.28
WX35257	10HF4/45	1/4"BSF 45°	£3.66	£3.30
WX35258	10HF4/90	1/4"BSF 90°	£3.66	£3.30
WX35254	10HDFVMM6	M6 Drive Fit	£1.47	£1.33
WX35255	10HDFVMM8	M8 Drive Fit	£1.72	£1.54
WX35252	10HDFV3	3/16" Drive Fit	£2.29	£2.06
WX35253	10HDFV4	1/4"Drive Fit	£1.36	£1.23
WX31843	10HOP2	1/8"BSP Hex Str Hook-on	£3.48	£3.13
WX35259	10HOP2A	1/8"BSP Brass Hex Str Hook-on	£9.67	£8.70
WX31844	10HOP4	1/4"BSP Hex Str Hook-on	£4.25	£3.82
WX35260	10HOP4B	1/4"BSP Brass Hex Str Hook-on	£10.96	£9.86

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Maintenance & Lubrication Tools



## Stainless Steel Grease Nipples



- Stainless Steel Grease Nipples
- All Stainless Steel Grease Nipples are manufactured from Austenitic Stainless 303 S31

## Price Each

Order Code	Product Code	Type	1+	5+
WX31924	SSHMM6/100	M6x1 Str	£0.91	£0.82
WX35302	SSHMM6/100/45	M6x1 45°	£2.22	£2.00
WX35303	SSHMM6/100/90	M6x1 90°	£2.22	£2.00
WX31925	SSHMM8/100	M8x1 Str	£1.11	£1.00
WX35304	SSHMM8/100/45	M8x1 45°	£2.21	£1.99
WX35305	SSHMM8/100/90	M8x1 90°	£2.21	£1.99
WX31923	SSHMM10/100	M10x1 Str	£1.27	£1.14
WX35300	SSHMM10/100/45	M10x1 45°	£2.71	£2.44
WX35301	SSHMM10/100/90	M10x1 90°	£2.71	£2.44
WX31926	SSHP2	1/8" BSP Str	£1.29	£1.16
WX44059	SSHP2/45	1/8" BSP 45°	£2.30	£2.07
WX44060	SSHP2/90	1/8" BSP 90°	£2.31	£2.08
WX31927	SSHP4	1/4" BSP Str	£2.29	£2.06
WX31928	SSHUF4	1/4" UNF Str	£1.27	£1.14
WX44061	SSHUF4/45	1/4" UNF 45°	£2.31	£2.08
WX44062	SSHUF4/90	1/4" UNF 90°	£2.31	£2.08
WX44063	SSHB2	1/8" NPT Str	£1.27	£1.14
WX44064	SSHB2/45	1/8" NPT 45°	£2.29	£2.06
WX44065	SSHB2/90	1/8" NPT 90°	£2.29	£2.06
WX44066	SSHB4	1/4" NPT Str	£2.87	£2.58
WX44067	SSHP2	1/8" BSP Hook-on	£4.69	£4.22

## Grease Nipple Kits

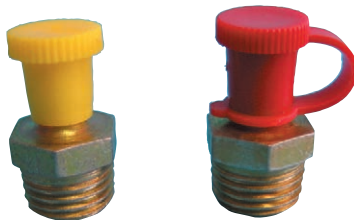


- Grease Nipple accessory boxes containing a selection of popular nipples and a hydraulic connector
- Metric Kit (54-7010) Contents: 10xM6x1 Straight, 8xM6x1 45° Angle, 8xM6x1 90° Angle, 8xM8x1 Straight, 8xM8x1 45° Angle, 8xM8x1 90° Angle, 10xM10x1 Straight, 8xM10x1 45° Angle, 8xM10x1 90° Angle, 1 x Hydraulic Connector
- Imperial Kit (54-7011) Contents: 20x1/8" BSP Straight, 6x1/4" BSP Straight, 10x1/4" UNF, 10x1/4" UNF Long, 10x1/8" BSP 90° Angle, 5x1/4" BSP 90° Angle, 10x1/4" UNF 45° Angle, 10x1/4" UNF 90° Angle, 1 x Hydraulic Connector

## Price Each

Order Code	Product Code	Type	1+	5+
WX31876	54-7010	Metric	£32.18	£28.96
WX31877	54-7011	Imperial	£32.18	£28.96

## Plastic Covers for Hydraulic Grease Nipples



- Coloured Plastic Covers (Red or Yellow) available with or without retaining collar
- Used to protect hydraulic grease nipples from dust and dirt
- Two colours can be used to identify different lubrication types or rates
- Supplied in packs of 10

## Price Per Pack of 10

Order Code	Product Code	Description	1+	5+
WX35261	10NCP/R	Red Cover	£1.58	£1.43
WX35264	10NCP/Y	Yellow Cover	£1.58	£1.43
WX35262	10NCP/RC/R	Red Retained Cover	£2.09	£1.88
WX35263	10NCP/RC/Y	Yellow Retained Cover	£2.09	£1.88

## Grease Handling Equipment

## Side Lever Grease Guns

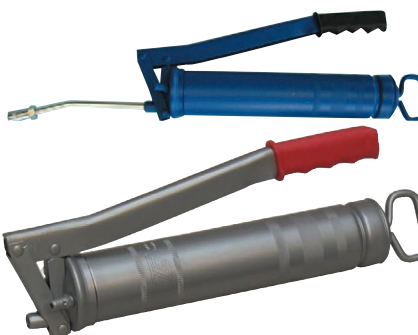


- For use with 400g Cartridges or 500g bulk grease
- 1/8" BSP thread
- **(VSLGH)** Contractors Side Lever Grease Gun with rigid tube and hydraulic connector  
Pressure Capability: 500 bar. Colour: Red
- **(BSLGH)** Robust Side Lever Grease Gun c/w rigid tube and four jaw hydraulic connector  
Pressure Capability: 600 bar. Colour: Silver

## Price Each

Order Code	Product Code	1+	5+
WX31929	VSLGH	£7.85	£7.07
WX31908	BSLGH	£14.34	£12.91

## Professional Side Lever Grease Guns



- For use with 400g Cartridges or 500g Bulk Grease
- 1/8" BSP thread
- TUV, DLG and BLT approved
- **(1066)** Heavy Duty Side Lever Grease Gun c/w rigid tube and four jaw hydraulic connector  
Metered output with pressure capability of 600 bar. Colour: Blue
- **(3041106)** Professional Side Lever Grease Gun Type E500 with 6" rigid tube and four jaw hydraulic connector  
Metered output, Permanent spring load design Pressure Capability: 600 bar. Colour: Silver

## Price Each

Order Code	Product Code	1+	5+
WX31827	1066	£16.96	£15.26
WX31911	3041106	£25.29	£22.76

## Lever Grease Gun 'Clear Vision'



- Tough impact resistant polycarbonate barrel with die cast aluminium fittings
- Develops 10,000 PSI / 690 BAR Pressure
- Variable stroke feature built in for use in confined areas
- Refillable options- 400g cartridge, bulk or manual fill
- Gun head incorporates a bulk loader & air bleeder valve
- Unique lock lever mechanism allows user to easily lock plunger rod in any position
- 1 gm / per stroke
- Complete with 6" (150mm) steel extension & 4-jaw coupler

## Price Each

Order Code	Product Code	1+	5+
WX58499	ZLGGC	£58.66	£56.90

## Single Handed Grease Guns



- **(3212070)** One hand operated pistol grip Grease Gun with short rigid tube (100mm) and 4 jaw hydraulic connector  
Capacity: 85g. Pressure capability: 200 bar.
- **(3261504)** Push type Grease Gun supplied with universal / conical connector  
Capacity: 150cc. Pressure capability: 200 bar.

## Price Each

Order Code	Product Code	Type	1+	5+
WX31855	3212070	Pistol Gun	£10.22	£9.20
WX31856	3261504	Push Gun	£14.63	£13.17

#### Pistol Grip Grease Gun 'Clear Vision'



- Tough impact resistant polycarbonate barrel with die cast aluminium fittings
- Develops 7,000 PSI / 480 BAR Pressure
- Simple adjustment lever to switch between high pressure & high volume setting
- Refillable options- 400g cartridge, bulk or manual fill
- Handles NLGI 1, 2 & 3 grease
- Complete with 12"(300mm) flexible extension & 4-jaw coupler
- Up to 0.50 gm / per stroke

Price Each

Order Code	Product Code	1+	5+
WX58500	ZPGGC	£56.06	£54.38

#### 400cc Air Grease Gun



- Pistol-type, single shot gun suitable for agricultural, automotive and industrial applications
- Three methods of grease loading available: Standard 400g cartridges, filler pump and bulk
- Supplied with rigid and flexible delivery tubes
- Operating air pressure: 30-110psi (2.1-7.6bar)
- Outlet pressure: 1200-4500psi (83-414bar)
- Air inlet: 1/4" BSP
- Minimum hose size: 1/4" I.D
- Weight: 1.5kg

Price Each

Order Code	Product Code	1+	5+
WX58496	33785	£26.48	£25.69

#### 14.4V Ni-Cad Battery Powered Grease Gun Kit



- High performance 14.4V cordless grease gun kit
- For use with 400g cartridges or 500g bulk grease
- Maximum pressure is limited by an inbuilt relief valve
- Powerful DC motor drive
- Maximum pressure: 400 bar
- Delivery rate: 100cc per minute

##### Kit Contents

14.4V Ni-Cad Battery 1,500mAh  
Fast Charger Unit ( Recharge Time 1 hour) 240V with overload protection  
20" HP Rubber Hose & 4 jaw Hydraulic Coupler  
Supplied in an carry case with space for a spare battery and grease cartridge

Price Each

Order Code	Product Code	Description	1+	5+
WX38235	3425630	Grease Gun Kit	£172.69	£155.42
WX38236	3425906	14.4V Battery	£44.61	£40.15

#### 14.4V Li-Ion Battery Powered Grease Gun Kit



- High performance 14.4V Li-Ion cordless grease gun kit
- For use with 400g cartridges or 500g bulk grease
- Maximum pressure is limited by an inbuilt relief valve
- Powerful DC motor drive
- Maximum pressure: 400 bar
- Delivery rate: 100cc per minute

##### Kit Contents

14.4V Li-Ion Battery 3000mAh  
Fast Charger Unit ( Recharge Time 1.5 hour) 240V with overload protection  
750mm HP Rubber Hose & 4 jaw Hydraulic Coupler  
Supplied in an carry case with space for a spare battery and grease cartridge

Price Each

Order Code	Product Code	Description	1+	5+
WX58501	3427115	Grease Gun Kit	£285.12	£256.61
WX58502	3427405	14.4V Li Ion Battery	£106.30	£95.67
WX58503	3427504	Charger	£60.07	£54.06

#### Dewalt 18V XR Li-Ion Grease Gun



NEW

- Performs routine lubrication up to twice as fast as a manual grease gun
- 690 bar (10,000 PSI) output pressure with a flow rate of 147g per minute
- Delivers high pressure to clear clogged fittings
- 1m hose for hard-to-reach fittings
- Purge valve allows user to bleed excess air that can become trapped in pump valves, affecting the pressure and speed of application
- Innovative pump filter screen on the unit helps to keep dirt from passing through the pump mechanism
- LED light helps to illuminate fittings that are difficult to locate
- Includes shoulder strap for carrying the unit during applications that require climbing or manoeuvring around work site
- Can be bulk-filled (suction or pump) or used with standard 400g grease cartridges
- Supplied complete with 1 x 4.0Ah XR Li-Ion battery pack with state of charge indicator, XR Multi-Voltage Charger, Shoulder strap, Heavy-duty kitbox

Price Each

Order Code	Product Code	1+	3+
WX64784	DCGG571M1-GB	£276.01	POA

#### One Hand Grease Gun



- One handed grease gun
- Suitable for use with silicone grease
- For cartridges or bulk fill
- Pressures up to 450 bar
- Supplied with 228mm tube and 4 jaw hydraulic coupler

Price Each

Order Code	Product Code	1+	5+
WX41926	54-0112	£27.56	£24.80

#### Lube-Shuttle® Lever Grease Gun



NEW

- For use with Lube-Shuttle® grease cartridges only
- High quality zinc plated steel barrel and ergonomic hand grip
- Tool free cartridge opening with screw cap, reusable
- Fast and clean loading and unloading without opening gun
- Type of grease visible at a glance
- Optimum use of all grease in cartridge
- Empty cartridges can be recycled
- Environmentally friendly
- Working pressure over 400bar - 5800psi, max pressure 800bar - 11600psi
- C/W rigid tube

Price Each

Order Code	Product Code	1+	5+
WX64785	3011000	£29.89	£26.90

Lube-Shuttle® grease cartridges can be found in Oils & Greases

**For chain lubricants, see our Oils & Greases section**



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Maintenance & Lubrication Tools



## Lube-Shuttle® One Hand Gun



NEW

- For use with Lube-Shuttle® grease cartridges only
- One handed gun
- High quality zinc plated steel barrel and ergonomic hand grip
- Tool free cartridge opening with screw cap, reusable
- Fast and clean loading and unloading without opening gun
- Type of grease visible at a glance
- Optimum use of all grease in cartridge
- Empty cartridges can be recycled environmentally friendly
- Working pressure 300bar - 4350psi
- C/W rigid tube

Price Each

Order Code	Product Code	1+	5+
WX64786	3015060	£38.69	£34.82

Lube-Shuttle® grease cartridges can be found in Oils & Greases

## Lube-Shuttle® Lever Gun Kit



NEW

- Consists of
- Lube-Shuttle lever grease gun
- Rigid tube E4024
- Safety rubber hose RH-30C
- Rigid tube with slide on connector SK16
- Rigid tube for driveshaft F4020
- Conical and universal connector
- C/W carry-along case

Price Each

Order Code	Product Code	1+	5+
WX64787	3033330	£110.00	£104.50

Lube-Shuttle® grease cartridges can be found in Oils & Greases

## Lube-Shuttle® Electric Grease Gun 14.4V Li-Ion



NEW

- High performance 14.4V Li-Ion cordless grease gun kit
- For use with Lube-Shuttle® grease cartridges
- Maximum pressure is limited by an inbuilt relief valve
- Powerful DC motor drive
- Maximum pressure: 400 bar
- Delivery rate: 100cc per minute

Price Each

Order Code	Product Code	1+	5+
WX64788	3427030	£195.00	£185.25

Lube-Shuttle® grease cartridges can be found in Oils & Greases

## Grease & Oil Gun Accessories



HC5



HOC2



SOC5



HOC1



SOC2



CC1



POC1



LC1



- Range of grease and oil gun accessories all with the standard 1/8" BSP thread
- (HC5) Hydraulic Connector Heavy Duty Four Jaw Type
- (HOC2) Heavy Duty Connector for Hook On (hexagonal head) Grease nipples
- (SOC5) Slide On Connector for use with Hook On (hexagonal head) Grease Nipples
- (HOC1) Hook On Connector for use with Hook On (hexagonal head) Grease Nipples
- (SOC2) Slide On Connector with knuckle joint for use with Hook On (hexagonal head) Grease Nipples
- (CC1) Conical Connector for use with damaged Grease Nipples
- (POC1) Push On Connector for use with Push On type Grease Nipples
- (LC1) Lub Type Connector for use with Concave type Grease Nipples
- High pressure flexible rubber hose, burst pressure 1,650 bar (23,900 psi)
- Lengths RF9 - 230mm(9"), RF12 - 300mm(12"), RF20 - 500mm(20")

Price Each

Order Code	Product Code	Type	1+	5+
<b>Connectors</b>				
WX31910	HC5	Hydraulic	£1.91	£1.72
WX35288	HOC2	HD Hook On	£4.53	£4.08
WX31921	SOC5	Slide On	£2.62	£2.36
WX31912	HOC1	Hook On	£2.62	£2.36
WX31920	SOC2	Knuckle Joint	£3.87	£3.48
WX39942	CC1	Conical	£2.25	£2.03
WX31916	POC1	Push On	£1.72	£1.55
WX31915	LC1	Lub Type	£1.90	£1.81
<b>Flexible Hoses</b>				
WX31919	RF9	230mm Hose	£5.03	£4.78
WX31917	RF12	300mm Hose	£5.23	£4.96
WX31918	RF20	500mm Hose	£6.31	£5.99

## Grease Meter LAGM 1000E



- High accuracy facilitates adequate bearing lubrication, reducing the risk of over/under-greasing
- Has a high maximum pressure of 70 MPa
- Measures grease discharge in volume or weight, making conversion calculations unnecessary
- Suitable for all SKF bearing greases of consistency classes up to NLGI 3
- The backlit LCD displays large and clear-to-read digits, including "low battery" indication
- Corrosion-free aluminium housing

Price Each

Order Code	Product Code	1+	3+
WX35370	LAGM1000E	£313.24	£303.84

## Grease Bucket Pumps



- High pressure greasing direct from grease keg
- Models for 12.5/15kg and 18kg grease kegs
- Pressure capability: 250 bar. Output: 1.5cc per stroke
- Supplied with grease follower plate

Price Each

Order Code	Product Code	Type	1+	5+
WX31878	55-1172/FP	12.5/15 Kg	£59.19	£56.23
WX35266	3381882	18 Kg	£170.65	£162.12
<b>For 18Kg plastic pails (Texaco)</b>				
WX44068	3381950	18 Kg	£213.84	£203.15

## Bearing Packers



- Bearing Packers with manual filler pump, available to fit 12.5, 18/25, 50kg kegs or the packer plate only to fit on to a standard grease gun
- For grease up to NLGI 2
- For bearings with diameters of 19mm to 200mm
- Optional manual grease pump: 40cc per stroke
- Pressurised refill of roller and ball bearings

Price Each

Order Code	Product Code	Type	1+	5+
WX35292 ‡	PACK125	12.5kg Pump	POA	POA
WX35293 ‡	PACK1820	18/25kg Pump	POA	POA
WX35294 ‡	PACK50	50kg Pump	POA	POA
WX35265 ‡	3379070	Packer Only	£125.10	£118.85

‡ Special delivery applies. Please call for details

## Pneumatic Grease Pump Kits

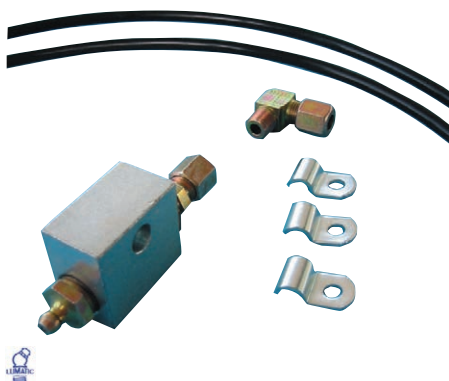


- For high pressure greasing
- Kit Comprises Pneumatic Pump Ratio 50:1, Keg Lid, Follower Plate, 3 metre Hose and Grease Control Valve
- Suitable for standard grease kegs
- Recommended Air Pressure: 6-8 bar
- Maximum Grease Pressure: 400 bar
- Grease Output: 1200 gr per minute (free delivery)
- 50Kg Kit comes complete with trolley

Price Each

Order Code	Product Code	Type	1+	5+
WX35289	OA13023	12.5Kg Kit	£434.18	£412.47
WX35290	OA13027	18/25Kg Kit	£448.75	£426.31
WX35291	OA13034	50Kg Kit	£520.74	£494.70

## Inaccessible Lubrication Kits

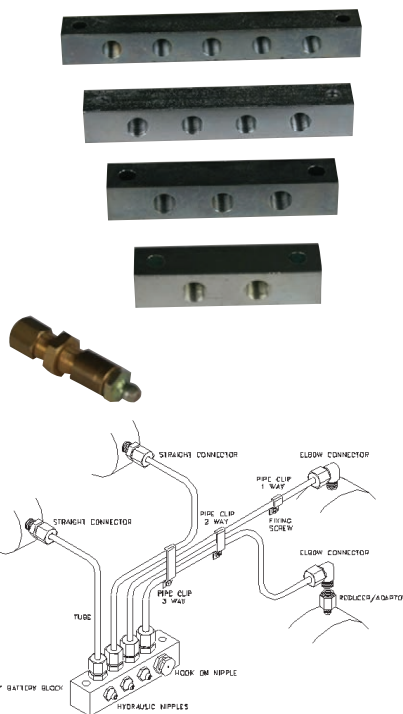


- (ILK1) Inaccessible Lubrication Kit 1 for bearing thread size 1/4" UNF and M6 x 1.00
- (ILK2) Inaccessible Lubrication Kit 2 for bearing thread size 1/8" BSP and 1/4" BSP
- The Inaccessible Lubrication Kit is designed to provide the material for piping out from an inaccessible bearing to a safe and convenient location
- The Kit comprises Of: Straight Hydraulic Grease Nipple 1/8" BSP, Single Point Anchor Block and Fixing Screw, High Pressure Compression Fittings for Bearing and Anchor Block, 3 metres of 6mm high pressure nylon tube (150 bar burst pressure) & pipe clips

Price Each

Order Code	Product Code	1+	5+
WX31913	ILK1	£18.70	£17.77
WX31914	ILK2	£18.70	£17.77

## Battery Plate Adapters and Anchor Blocks

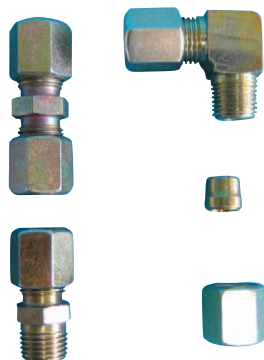


- For remote greasing of bearings
- Battery Plate Adaptors (BPA) are designed to be mounted in a bulkhead or a plate and piped to bearings. Supplied with or without grease nipples (shown with nipple). Pipe Connection: 6mm od. Female Thread: 1/8" BSP
- Anchor Blocks are used to accept grease nipples and lubrication fittings, so that bearings can be piped back to a safe and convenient place. Available in 1 to 6 Way blocks all 1/8" BSP thread. Manufactured in plated steel

Price Each

Order Code	Product Code	Description	1+	5+
<b>Battery Plate Adaptors</b>				
WX40014	BPA6M/1	12mm	£2.58	£2.45
WX40015	BPA6M/2	19mm	£2.70	£2.57
WX35284	BPA6M/1/HP2	12mm including grease nipple	£2.70	£2.57
WX35286	BPA6M/2/HP2	19mm including grease nipple	£2.91	£2.76
<b>Anchor Blocks</b>				
WX31902	BB01	1 Way	£4.84	£4.60
WX31903	BB02	2 Way	£5.91	£5.61
WX31904	BB03	3 Way	£9.17	£8.71
WX31905	BB04	4 Way	£10.73	£10.19
WX31906	BB05	5 Way	£12.70	£12.07
WX31907	BB06	6 Way	£13.61	£12.93

## Lubrication Fittings



- Hydraulic quality steel compression fittings, zinc plated and passivated
- All fittings supplied with compression nut and tube ring

## For 4mm OD Tube

Price Each

Order Code	Product Code	Size	1+	5+
WX35268	81-5271	M6x1,Str	£1.27	£1.14
WX35269	81-5272	M8x1,Str	£1.33	£1.20
WX35270	81-5273	M10x1,Str	£1.33	£1.20
WX35271	81-5274	1/8"BSP,Str	£1.33	£1.20
WX35273	81-5332	M6x1,90°	£2.29	£2.06
WX35274	81-5333	M8x1,90°	£2.29	£2.06
WX35275	81-5334	M10x1,90°	£2.29	£2.06
WX35276	81-5335	1/8"BSP,90°	£2.29	£2.06
WX35278	81-5964	Union	£1.76	£1.58
WX35280	81-9004-40	Tube Ring	£0.29	£0.28

## For 6mm OD Tube

Price Each

Order Code	Product Code	Size	1+	5+
WX31883	81-5254	M6x1,Str	£1.33	£1.20
WX31884	81-5255	M8x1,Str	£1.33	£1.20
WX31885	81-5260	1/8"BSP,Str	£1.33	£1.20
WX35267	81-5232	M10x1,Str	£1.33	£1.20
WX31886	81-5261	1/4"BSP,Str	£3.61	£3.50
WX31887	81-5324	M6x1,90°	£2.29	£2.06
WX31888	81-5325	M8x1,90°	£2.29	£2.06
WX35272	81-5326	M10x1,90°	£2.29	£2.06
WX31889	81-5329	1/8"BSP,90°	£2.29	£2.06
WX31890	81-5331	1/4"BSP,90°	£5.86	£5.27
WX35277	81-5959	Union	£1.76	£1.58
WX35279	81-9004-22	Tube Ring	£0.34	£0.33

## High Pressure Nylon Lubrication Tube



- Black, UV stabilised, nylon tube for use in lubrication systems and piping out from inaccessible bearings
- Supplied in 25 metre coils
- 4mm tube maximum working pressure 40 bar (600psi)
- 6mm tube maximum working pressure 90 bar (1350psi)
- Also available pre-filled with NLGI 000 Grease
- Please contact your local Brammer Sales and Service Centre for details

Price Each

Order Code	Product Code	Size	1+	5+
WX35281	84-3039	4mm Nylon	£14.23	£13.80
WX31882	84-3043	6mm Nylon	£23.91	£23.19

## Grease Reel 10m x 1/4" Hose



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Maintenance & Lubrication Tools



- Polypropylene Spring Rewind Grease Reel 10m x 1/4" hose for up to 5000psi
- Tough, corrosion free polypropylene construction
- Lightweight – average just 10 kg, easy to install
- Supplied with fitted hose for specified application
- Choice of lockable mounting brackets
- Positive spring loaded latching mechanism
- Fully automatic hose rewind for neat and tidy storage
- Low effort easy-to-use rewind tension
- Virtually maintenance free
- Completely serviceable - all parts readily available
- 10-Year Manufacturers Warranty

Contents: 1 Reel complete with Hose, Wall Mounting Bracket, Carrying Handle, Instructions

Price Each

Order Code	Product Code	Description	1+	5+
WX41950	HGR100	Grease Reel 10m	£514.56	£498.73

## Automatic Lubricating Systems

### MultiPoint Automatic Lubricator



- Easy-to-use Do-It-Yourself centralised lubrication system
- Up to 8 feed lines
- Long feed lines (maximum up to 5 m/16 ft)
- Electronic setting and read-out of control parameters
- Alarm function for blocked feed lines and empty cartridge
- Machine steering (i.e. lubricator only operates while machine is running)
- High pressure capability (40 bar / 600 psi)
- Tested and approved with all SKF greases
- Uses standard SKF grease cartridges (420 ml)
- Ready for use, all accessories included
- Contents:
  - 8 outlet lubricator
  - 29m tubing
  - Quick connectors for application side
  - 2 Y-Connectors
  - LGMT2/0.4 grease cartridge
  - SKF'S DialSet program
- Flow Volume: 0.3 -10 cubic cm/day per outlet
- Power: 110-240V AC, 50/60Hz or 24V DC
- Height: 530mm (21")

Price Each

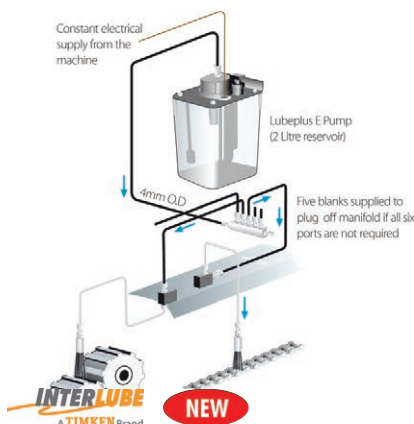
Order Code	Product Code	1+	5+
WX32561	LAGD400	£948.60	£920.14

### LAGD 1000



- LAGD 1000 centralised lubrication kit
- High pressure pump and progressive feeder for lubricating 6 to 20 points
- Sturdy, robust design with IP65 rating
- Extensive programming options allowing flexibility to suit most applications
- Transparent reservoir, allows visual monitoring of lubricant level
- 1 litre refillable grease container, increases intervals between re-filling
- Empty container alarm
- Range of systems powered by battery, 24V DC or 110- 240V with options on the number of outlets
- Please contact your local Brammer Sales and Service Centre with your requirements

### Automatic Oil Lubrication System



- Lubricate up to 6 chains, cams or gears from a single pump
- Pump with 2-litre reservoir
- Kit comprises of : pump, flow meters, manifold, blanking plugs, 6 x brushes, 10m tube and fittings

Price Each

Order Code	Product Code	Description	1+	3+
WX64789 ‡	LIN1821	60 min; 110/220v ac	£476.18	POA
WX64790 ‡	LIN1822	30 min; 110/220v ac	£476.18	POA
WX64791 ‡	LIN1823	5 min 24V DC	£515.31	POA

‡ Special delivery applies. Please call for details

### Multi-Line Lubrication System



- Simple to install lubrication system
- Integrated timer with 10 adjustable settings
- Available in 12 or 24v dc versions
- Max. output pressure 120bar
- Pumps SAE 80 oils up to and including NLGI 2 grease
- Feeds up to 36 lubrication points
- Kit comprises of : relevant number of blue pump elements, blanking plugs, grease filled tube, bearing fittings, tie wraps and helix

Price Each

Order Code	Product Code	Description	1+	3+
WX64792 ‡	MULTI1-12/12V	1-12 outlet kit 12v	£702.00	POA
WX64793 ‡	MULTI1-12/24V	1-12 outlet kit 24v	£702.00	POA
WX64794 ‡	MULTI12-24/12V	12-24 outlet kit 12v	£912.00	POA
WX64795 ‡	MULTI12-24/24V	12-24 outlet kit 24v	£912.00	POA
WX64796 ‡	MULTI24-36/12V	24-36 outlet kit 12v	£965.00	POA
WX64797 ‡	MULTI24-36/24V	24-36 outlet kit 24v	£965.00	POA

‡ Special delivery applies. Please call for details

### Pico Automatic Grease Lubrication System



- Pico automatic grease lubrication kit
- Motorised pump, 24V DC, 1.2Kg grease reservoir , up to NLGI 2
- Integral time controller (0.5 hrs - 8hrs. Off time, 0.5 to 16 minutes run time)
- High pressure capability: 250 bar
- Kits for 2 to 12 lubrication points
- Optional power supply to convert from 110/240V to 24V DC
- Current: Maximum 1A
- Kit Contents:
  - Pico pump single outlet (1.8 cc per minute)
  - Progressive distributor block for 2 to 12 bearings (dependent on model selected)
  - 5 metres HP Nylon hose from pump to distributor, Nylon tube and bearing connectors
  - Full installation instructions

Price Each

Order Code	Product Code	Description	1+	5+
WX35295	PIC01	2-4 Point	£613.65	£595.24
WX35296	PIC02	5-6 Point	£615.64	£597.17
WX35297	PIC03	7-8 Point	£646.26	£626.87
WX35298	PIC04	9-10 Point	£685.59	£665.02
WX35299	PIC05	11-12 Point	£732.84	£710.85
WX35282	95-0718	24V Power Supply	£117.56	£114.03

### Electric Keg Pump



- 24v dc electric grease pump with or without controller
- Pump supplied complete with lid and follower to suit drum
- Without controller for use with systems controlled by PLC
- With controller for use on automatic lubrication systems
- Output 120cc per minute
- Max. Operating Pressure 350bar
- Outlet 1/4"BSP

Price Each

Order Code	Product Code	Description	1+	3+
WX64798 ‡	KP1100/12.5	12.5kg c/w controller	£1,673.56	POA
WX64799 ‡	KP1300/12.5	12.5kg no controller	£1,471.79	POA
WX64800 ‡	KP1100/20	20kg c/w controller	£1,622.71	POA
WX64801 ‡	KP1300/20	20kg no controller	£1,420.44	POA
WX64802 ‡	KP1100/50	50kg c/w controller	£1,744.06	POA
WX64803 ‡	KP1300/50	50kg no controller	£1,887.17	POA
WX64804 ‡	KP1100/180	180kg c/w controller	£1,684.90	POA
WX64805 ‡	KP1300/180	180kg no controller	£211.00	POA

‡ Special delivery applies. Please call for details

## Chain Lubrication Kits



- Automatic lubrication of up to 4 chains
- Maximum oil viscosity: 250 cst.
- 30 minute or 60 minute cycle times
- 110V or 240V models available
- Output adjustable: 1 to 5cc per cycle
- Kit includes Cyclic Automatic Pump, 1.7L Oil Tank, Flow Controls, Brushes, 2 x 1mx4mm Steel Tube, 3mx4mm Nylon Tube, & Fittings
- Supplied complete with installation instructions

Price Each

Order Code	Product Code	Description	1+	5+
WX38285 ‡	CLK1	30min Cycle/240V	£314.42	£304.99
WX38286 ‡	CLK2	60min Cycle/240V	£314.42	£304.99
WX38287 ‡	CLK3	30min Cycle/110V	£314.42	£304.99
WX38288 ‡	CLK4	60min Cycle/110V	£314.42	£304.99

‡ Special delivery applies. Please call for details

## Rotalube Chain Lubricant Applicators



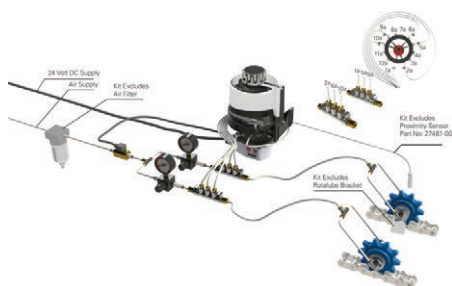
- Standard Rotalube applicators 1/2" to 1" BS
- Precise method of applying lubricant to chain
- Accurate oil delivery irrespective of chain speed
- Reduces lubricant consumption
- Lubricates each link in turn up to 50m/min.
- Operating temperature min. -20°C / max. 70°C

Price Each

Order Code	Product Code	Description	1+	3+
WX64806 ‡	RL08B1	1/2" Brit Std	£211.00	POA
WX64807 ‡	RL10B1	5/8" Brit Std	£211.00	POA
WX64808 ‡	RL12B1	3/4" Brit Std	£211.00	POA
WX64809 ‡	RL16B1	1" Brit Std	£211.00	POA

‡ Special delivery applies. Please call for details

## Rotalube Chain Lubrication Kits



**INTERLUBE**  
A TIMKEN Brand

NEW

- Lubrication kits for standard rotalube applicators
- Pump voltage 24v dc
- Adjustable controller
- All equipment supplied except pneumatic filter, applicator brackets and rotalube applicators

Price Each

Order Code	Product Code	Description	1+	3+
WX64811 ‡	RLK001	3 ltr pump; 1 Rotalube	£693.78	POA
WX64812 ‡	RLK002	3 ltr pump; 2 Rotalube	£775.65	POA
WX64813 ‡	RLK003	6 ltr pump; 1 Rotalube	£901.06	POA
WX64810 ‡	RLK004	6 ltr pump; 2 Rotalube	£1087.46	POA

‡ Special delivery applies. Please call for details

## Bespoke Rotalube Applicators

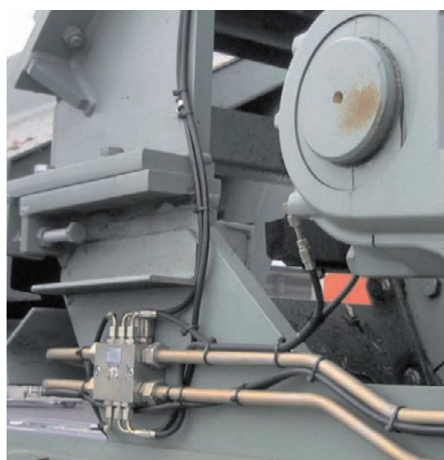


**INTERLUBE**  
A TIMKEN Brand

NEW

- Please contact your local branch for information about bespoke, non-standard applications and to discuss your requirements.

## Automatic Lubrication Systems



- We can offer free on-site surveys
- Specifications, drawings, installation and service
- Please contact your local Brammer Sales and Service Centre with your requirements

## Gravity Feed Lubricator, Manual



**INTERLUBE**  
A TIMKEN Brand

NEW

- Fully adjustable drip feed with on-off valve
- Heavy duty steel lid with fixing holes
- In-built filler cap
- Polypropylene reservoir
- 4mm outlet fitting

Price Each

Order Code	Product Code	Description	1+	3+
WX64814 ‡	DF1100	2-litre reservoir	£66.25	POA
WX64815 ‡	DF1200	1-litre reservoir	£62.61	POA
WX64816 ‡	DF1300	0.5-litre reservoir	£62.42	POA

‡ Special delivery applies. Please call for details

## Gravity Feed Lubricator, Solenoid Operated



**INTERLUBE**  
A TIMKEN Brand

NEW

- 12v or 24v solenoid on-off valve
- Heavy duty steel lid with fixing holes
- In-built filler cap
- Polypropylene reservoir
- 4mm outlet fitting

Price Each

Order Code	Product Code	Description	1+	3+
WX64818 ‡	DF2110	2-litre reservoir	£94.44	POA
WX64818 ‡	DF2210	1-litre reservoir	£94.44	POA
WX64819 ‡	DF2310	0.5-litre reservoir	£76.61	POA

‡ Special delivery applies. Please call for details

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Maintenance & Lubrication Tools



## SYSTEM 24 TLSD



NEW

- SKF SYSTEM 24 TLSD is a single point electro mechanical driven automatic lubrication system
- Transparent canister filled with a specified lubricant and a battery powered drive unit
- The dispense rate can be set to empty the unit in 1, 3, 6, 9 or 12 months
- Maximum feed line for TLSD with grease is up to 3 mtrs (10 ft), dependent on ambient temperatures and for oil filled TLSD it is up to 5 mtrs (16 ft)
- 1/4 fitting allows wide range of standard fittings
- IP 65 protection level allows the lubricator to be used in many dusty and wet environments
- Discharge pressure of 5 bar can be achieved over the whole lubrication discharge period
- Transparent cover allows visual inspection of dispense rate and view of LED indicators
- Fully featured in SKF DialSet 4.0

Lubricant	Description
LGWA 2	Multi-purpose EP type grease
LGEM 2	High load, slow rotation grease
LGHB 2	High temperature & loads, plain bearing grease
LGHP 2	High performance polyurea grease
LGFP 2	Food processing industry grease
LHMT 68	Medium temperature oil
LHHT 265	High temperature oil
LHFP 150	Food processing oil

## 125ml Complete Unit

Order Code	Product Code	Type	Price Each	
			1+	3+
WX64820	TLSD125/WA2	LGWA2	£77.23	£69.51
WX64821	TLSD125/EM2	LGEM2	£81.52	£73.69
WX64822	TLSD125/HB2	LGHB2	£81.52	£73.69
WX64823	TLSD125/HP2	LGHP2	£82.52	£74.03
WX64824	TLSD125/FP2	LGFP2	£85.11	£76.60
WX64825	TLSD125/HMT68	LHMT68	£89.34	£80.40
WX64826	TLSD125/HFP150	LHFP150	£90.78	£81.70

## 125ml Refil

Order Code	Product Code	Type	Price Each	
			1+	3+
WX64827	LGWA2/SD125	LGWA2	£32.86	£29.57
WX64828	LGEM2/SD125	LGEM2	£22.15	£19.94
WX64829	LGHB2/SD125	LGHB2	£23.32	£20.99
WX64830	LGHP2/SD125	LGHP2	£25.22	£22.70
WX64831	LGFP2/SD125	LGFP2	£26.62	£23.96
WX64832	LHMT68/SD125	LHMT68	£26.40	£23.76
WX64833	LHFP150/SD125	LHFP150	£25.92	£23.33

## 250ml Complete Unit

Order Code	Product Code	Type	Price Each	
			1+	3+
WX64835	TLSD250/WA2	LGWA2	£92.42	£83.18
WX64836	TLSD250/EM2	LGEM2	£94.33	£84.90
WX64837	TLSD250/HB2	LGHB2	£97.42	£87.85
WX64839	TLSD250/HP2	LGHP2	£99.17	£89.25
WX64840	TLSD250/FP2	LGFP2	£100.03	£90.03
WX64841	TLSD250/HMT68	LHMT68	£102.16	£91.94
WX64842	TLSD250/HFP150	LHFP150	£83.46	£75.11

## 250ml Refil

Order Code	Product Code	Type	Price Each	
			1+	3+
WX64844	LGWA2/SD250	LGWA2	£37.86	£34.08
WX64845	LGEM2/SD250	LGEM2	£34.44	£31.00
WX64846	LGHB2/SD250	LGHB2	£33.91	£30.52
WX64848	LGHP2/SD250	LGHP2	£33.98	£30.56
WX64849	LGFP2/SD250	LGFP2	£36.00	£32.40
WX64850	LHMT68/SD250	LHMT68	£36.12	£32.51
WX64851	LHHT265/SD250	LHHT265	£38.90	£35.01
WX64852	LHFP150/SD250	LHFP150	£41.97	£37.77

## SYSTEM 24 LAGD



- Reliability - allowing fit and forget procedures until predetermined replacement time
- Flexible time setting of 1 to 12 months - reduces inventory cost as one lubricator covers a wide range of time settings
- Intrinsically safe (Ex) approved for use in potentially explosive atmospheres
- Transparent container to check lubricant levels
- High capacity, compact size permits installation in restricted areas
- Dispense rate setting is a simple part of the installation process
- Can be temporarily deactivated
- Hermetic sealing prevents ingress of dirt or foreign matter
- No harmful chemicals to generate the drive gas
- Wide range of accessories available e.g. adapter, nipples, tubes and brushes

## 60ml

Order Code	Product Code	Type	Price Each	
			1+	3+
WX33960	LAGD60/WA2	Multi-purpose EP	£24.98	£22.48

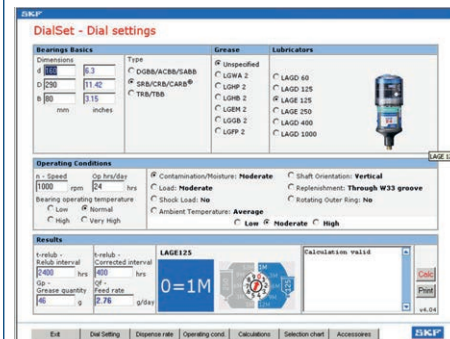
## 125ml

Order Code	Product Code	Type	Price Each	
			1+	3+
WX33966	LAGD125/WA2	Multi-purpose EP	£26.04	£23.44
WX33971	LAGD125/EM2	High Loads, Slow Rotations	£28.21	£25.39
WX38308	LAGD125/FP2	Food Processing Industry	£30.55	£27.50
WX33969	LAGD125/GB2	Biodegradable	£25.59	£23.03
WX33970	LAGD125/HB2	High Temperature	£30.55	£27.50
WX33967	LAGD125/HP2	High Performance	£30.55	£27.50

## 125ml with non-return valve

Order Code	Product Code	Type	Price Each	
			1+	3+
WX33974	LAGD125/HHT26	Synthetic Hi Temp Chain Oil	£46.02	£41.42
WX33973	LAGD125/HMT68	EP Chain Oil	£30.55	£27.50

## SKF DialSet



- DialSet is a calculation program, which easily calculates re-lubrication intervals settings
- After selecting the criteria and grease relevant to your application, the program provides you with the correct settings for your SKF automatic lubricators
- Selecting the operating conditions of your application, vertical shaft, outer ring rotation and shock loads, allows accurate calculation of the re-lubrication intervals
- Calculated lubrication interval depends on the properties of the selected grease, minimising the risk of under or over-lubrication and optimising grease consumption
- Includes a complete list of the SKF SYSTEM 24 family accessories
- For details on the full system please contact your local Sales and Service Centre

## Rocol Unilube



- New improved version of existing product
- Gas generated automatic lubricator
- Operates in any position, even under water
- Intrinsically safe
- Transparent housing with fill level indication
- Lubricant volume - 120 cm<sup>3</sup>
- Unilube temperature range 0°C to +40°C
- 1/4 BSP fitting
- Each UNILUBE unit comes complete with a choice of four colour coded activators, for one, three, six or twelve months

Lubricant	Description
SAPPHIRE Advance 2	Contains Sapphire Advance 2 triple life bearing grease
FOODLUBE Premier 1	Food grade Premier1 grease fortified with PTFE Non-toxic lubricant designed for the automatic lubrication and protection of ball, roller and plain bearings operating in food/clean environments Highly resistant to water wash-off Suitable for use in electrical motors and fans NSF H1 Registered
FOODLUBE Chain Fluid	Food grade multi-purpose chain and conveyor lubricant Highly resistant to water wash-off, excellent penetration, good load carrying capabilities and excellent corrosion protection Temperature range -20°C to +150°C NSF H1 Registered

		Price Each	
Order Code	Product Code	Type	1+ 4+
WX23026	13012	SAPPHIRE Advance 2	£44.35 £43.46
WX58505	13011	FOODLUBE® Chain Fluid	£44.52 £43.62
WX23024	13010	FOODLUBE® Premier 1	£44.35 £43.46

#### Accessories for Automatic Lubricators



- A range of accessories for the installation of lubrication systems

#### Tube and Connector Accessories

		Price Each	
Order Code	Product Code	Description	1+ 5+
WX41932	80-9184	Connection 1/4" BSP Female	£4.30 £4.09
WX41933	80-9185	Connection 1/4" BSP Male	£4.30 £4.09
WX41934	80-9186	Connection 1/8" BSP Male	£4.30 £4.09
WX41935	80-9187	Nylon Tube 8mm od x 1mtr	£4.30 £4.09

#### Angle Adaptors

		Price Each	
Order Code	Product Code	Description	1+ 3+
WX41936	A300	Angle 45° 1/4" BSP Male	£5.68 £5.40
WX41937	A304	Angle 45° M6 Male	£5.68 £5.40
WX41938	A305	Angle 45° M8 x 1 Male	£5.68 £5.40
WX41939	A306	Angle 45° M10 x 1 Male	£5.68 £5.40
WX41940	A350	Angle 90° 1/4" BSP Male	£5.68 £5.40
WX41941	A353	Angle 90° M6 Male	£5.68 £5.40
WX41942	A354	Angle 90° M8 x 1 Male	£5.68 £5.40
WX41943	A355	Angle 90° M10 x 1 Male	£5.68 £5.40

#### Reducers

			Price Each	
Order Code	Product Code	Description	1+	5+
WX41944	A501	1/8" BSP	£4.10	£3.90
WX41945	A511	M6 x 1.00	£4.10	£3.90
WX41946	A514	M8 x 1.00	£4.10	£3.90
WX41947	A515	M8 x 1.25	£4.10	£3.90
WX41948	A518	M10 x 1.00	£4.10	£3.90
WX41949	A520	M10 x 1.50	£4.10	£3.90



		Price Each	
Order Code	Product Code	Description	1+ 5+
WX41931	80-9180	Stainless Steel Clamp	£9.11 £8.65
WX41929	80-9163	Mounting Clip - Nylon	£10.23 £9.72
WX41927	80-9161	Round Brush 20mm Dia.	£13.57 £12.89
WX41928	80-9162	Rectangular Brush 40mm x 30mm	£14.37 £13.65
WX41930	80-9168	Oil Throttle (Up to 60°C)	£12.98 £12.33

### Lubricant Monitoring Tools

#### Oil Check Monitors



- Shows changes in oil condition
- Measures dielectric constant of oil; by comparing new and used oil readings the condition of the oil can be monitored
- Hand held and user friendly
- Numerical read-out to facilitate trending
- Suitable for both mineral and synthetic oils

		Price Each	
Order Code	Product Code	1+	3+
WX20422	TMEH1	£651.66	POA

#### Texchek Kit



- Texchek used oil analysis is primarily a predictive maintenance tool, using trend analysis to give you vital information about your equipment and the oil within it
- Texchek can help: Reduce overhauls, Reduce repairs, Reduce Parts inventory, Reduce down time, Extend Oil sump life
- Analysis includes, Viscosity, Water, Appearance, Elemental Analysis and an interpretation of results

**Kit Contents:** 24 bottles and postal tubes  
Sample tubing  
Self adhesive address labels  
Texchek Sample Return Forms

		Price Each	
Order Code	Product Code	1+	4+
WX44075 ‡	CHECKKIT	£40.00	POA

‡ Does not include the cost of Sample Analysis, please contact your local Sales and Service Centre for a quote

#### Grease Test Kit



- TKG1 1 grease test kit
- Checks for consistency, oil bleeding characteristics, and basic contaminate examination
- Portable kit, designed to be used directly in the field
- No special training required to perform the tests
- No harmful chemicals required
- Methodology included with the kit brings SKF lubrication knowledge to the results of every test
- Small sample size required. Just 0.5 grams of grease are needed to perform all the tests
- Quick assessment tool allowing taking decisions directly in the field

#### Main benefits of grease analysis are:

- Grease relubrication intervals can be adjusted according to real conditions
- Grease quality can be evaluated to detect possible unacceptable deviations from batch to batch
- Greases performance can be assessed, allowing verification of the suitability of a certain grease for a specific application
- Helps in the prevention of damage due to underperforming lubricant greases
- More information can be provided for root cause analyses

Kit Contents	Sampling tools Consistency test Oil Bleeding test Contamination test
CD rom	Instructions Report template Consistency test scale

		Price Each
Order Code	Product Code	1+
WX52962 ‡	TKGT 1	£352.23

‡ Special delivery applies. Please call for details



## Oil Safe System

### Oil Safe Lubrication System



**Oil Safe**  
LUBRICATION SYSTEM

- Range of specialist lubrication tools that help the storage and dispensing of lubricants easier, faster, safer and cleaner
- Prevents contamination of oils
- Reduces spills & resulting accidents
- Dispenses easily to awkward points and speeds up lubrication jobs
- Quick twist spout is easy to open and close. Controls flow and keeps dirt out
- Auto shutoff air intake enables quick pouring of lubricants
- Available in a wide range of colours

### Oil Safe Drums



**Oil Safe**  
LUBRICATION SYSTEM

- Robust and durable drum
- Heat and chemical resistant with anti-static agent
- Wide opening for rapid no-spill filling and easy cleaning
- For use with all Oil Safe lids

Price Each

Order Code	Product Code	Size	1+	6+
WX35306	LAOS09224	1.5 ltr	£9.21	£8.75
WX21141	LAOS63571	2 ltr	£10.06	£9.56
WX21142	LAOS63595	3 ltr	£12.28	£11.67
WX21143	LAOS63618	5 ltr	£18.85	£16.97
WX21144	LAOS66251	10 ltr	£25.12	£22.61

### Oil Safe Storage Lids



**Oil Safe**  
LUBRICATION SYSTEM

- Compact and durable lid
- Allows pre-filled drums to be easily moved and transported
- Convenient alternative to the handling of 20 litre drums

Price Each

Order Code	Product Code	Colour	1+	6+
WX35307	LAOS62475	Yellow	£14.79	£13.31
WX21145	LAOS09989	Red	£14.79	£13.31
WX35308	LAOS09972	Blue	£14.79	£13.31
WX35309	LAOS09965	Mid Green	£14.79	£13.31
WX35310	LAOS09958	Dark Green	£14.79	£13.31
WX35311	LAOS09941	Black	£14.79	£13.31
WX35312	LAOS09934	Orange	£14.79	£13.31
WX35313	LAOS09415	Purple	£14.79	£13.31

### Oil Safe Utility Lid



**Oil Safe**  
LUBRICATION SYSTEM

- Compact and durable multi-purpose lid
- Allows rapid pouring of oils, making it ideal for topping up machinery
- Fitting an Oil Safe pump to it allows oil to be pumped out of 3, 5 and 10 litre Oil Safe drums

Price Each

Order Code	Product Code	Colour	1+	6+
WX35314	LAOS62451	Yellow	£16.74	£15.07
WX21146	LAOS09910	Red	£16.74	£15.07
WX35315	LAOS09903	Blue	£16.74	£15.07
WX35316	LAOS09897	Mid Green	£16.74	£15.07
WX35317	LAOS09880	Dark Green	£16.74	£15.07
WX35318	LAOS09873	Black	£16.74	£15.07
WX35319	LAOS09866	Orange	£16.74	£15.07
WX35320	LAOS09408	Purple	£16.74	£15.07

### Oil Safe Stumpy Spout Lids



**Oil Safe**  
LUBRICATION SYSTEM

- Durable stumpy spout lid
- Ideal for topping up applications where higher flow is required

Price Each

Order Code	Product Code	Colour	1+	6+
WX35321	LAOS62437	Yellow	£29.91	£26.92
WX21147	LAOS09774	Red	£35.23	£31.71
WX35322	LAOS09767	Blue	£35.23	£31.71
WX35323	LAOS09750	Mid Green	£35.23	£31.71
WX35323	LAOS09750	Dark Green	£35.23	£31.71
WX35325	LAOS09736	Black	£35.23	£31.71
WX35326	LAOS09729	Orange	£35.23	£31.71
WX35327	LAOS09388	Purple	£35.23	£31.71

### Oil Safe Mini Spout Lids



**Oil Safe**  
LUBRICATION SYSTEM

- Mini spout lid with end outer diameter of 7mm
- Ideal for lubrication jobs where equipment filler holes are small

Price Each

Order Code	Product Code	Colour	1+	6+
WX35328	LAOS09194	Yellow	£32.45	£29.21
WX35329	LAOS09132	Red	£32.45	£29.21
WX35330	LAOS09125	Blue	£32.45	£29.21
WX35331	LAOS09118	Mid Green	£32.45	£29.21
WX35332	LAOS09101	Dark Green	£32.45	£29.21
WX35333	LAOS09095	Black	£32.45	£29.21
WX35334	LAOS09088	Orange	£32.45	£29.21
WX35335	LAOS09071	Purple	£32.45	£29.21

### Oil Safe Stretch Spout Lids



**Oil Safe**  
LUBRICATION SYSTEM

- Durable stretch spout lid
- Ideal for use with lower viscosity oils or where precise pouring is required

Price Each

Order Code	Product Code	Colour	1+	6+
WX35321	LAOS62437	Yellow	£29.91	£26.92
WX21148	LAOS09842	Red	£29.91	£26.92
WX35337	LAOS09835	Blue	£29.91	£26.92
WX35338	LAOS09828	Mid Green	£29.91	£26.92
WX35339	LAOS09811	Dark Green	£29.91	£26.92
WX35340	LAOS09804	Black	£29.91	£26.92
WX35341	LAOS09798	Orange	£29.91	£26.92
WX35342	LAOS09392	Purple	£29.91	£26.92

## Oil Safe Extensions



**Oil Safe**  
LUBRICATION SYSTEM

- Extension can be fitted to stumpy or stretch spout lid valves
- Enables controlled pouring into awkward or hard to reach places
- Hose can be pulled from the fitting and cut to length as required

Price Each

Order Code	Product Code	Type	1+	6+
WX21151	LAOS62499	Stretch Extension	£13.60	£12.24
WX21150	LAOS67265	Stumpy Extension	£18.85	£16.97

## Oil Safe Pump



**Oil Safe**  
LUBRICATION SYSTEM

- Ideal for hard to reach oil top up applications
- Can be fitted to an Oil Safe utility lid and mated with a 3 or 5 litre Oil Safe drum
- Supplied complete with outlet hose and anti-drip nozzle

Price Each

Order Code	Product Code	1+	6+
WX21149	LAOS62567	£50.25	£45.23

## Label Safe™



- Advanced labeling system ensures the right lubricant goes into the right machine every time
- Specially designed for industry, enables accurate lubricant identification from storage to the point of use
- Innovative, practical and durable, the fully integrated and color coded
- Improves OSHA compliance
- Accommodates inclusion of MSDS at all steps of the lubrication process
- Enables consistent identification of bulk storage, intermediate container and point of use
- Is flexible and suitable for multiple work place applications
- Is industrial grade, high quality and suitable for outdoor use
- Improves productivity and efficiency
- Increases bottom line savings

Price Each

Order Code	Product Code	Colour	1+	6+
WX64853	LAOS06902	Yellow	£2.50	£2.25
WX64854	LAOS06926	Red	£2.50	£2.25
WX64855	LAOS06988	Blue	£2.50	£2.25
WX64856	LAOS06957	Mid Green	£2.50	£2.25
WX64857	LAOS06971	Dark Green	£2.50	£2.25
WX64858	LAOS06995	Black	£2.50	£2.25
WX64859	LAOS06940	Orange	£2.50	£2.25
WX64860	LAOS06933	Purple	£2.50	£2.25

## Oil Handling Equipment

### Oil Cans



- Oil Cans with steel body 300cc (54-5131/G) and 500cc (54-5151/G) capacity
- Brass pump mechanism
- Supplied with flexible and rigid spouts

### Metal Can

Price Each

Order Code	Product Code	Size	1+	5+
WX31872	54-5131/G	300cc	£1.80	£1.71
WX31873	54-5151/G	500cc	£2.22	£2.11

## HPDE Oil Cans



**WESCO**

- HDPE moulded body pump
- Nylon pump unit
- Complete with rigid and braided flexible spout

Price Each

Order Code	Product Code	Size	Colour	1+	5+
WX50431	WE00355	350cc	Green	£7.96	£7.16
WX50432	WE00505	500cc	Red	£9.55	£8.60
WX50430	WE00105	1000cc	Blue	£10.88	£9.79

## Brush Oiler



**WESCO**

- Brush Oiler 125cc
- Brush length 50mm (2")
- White polythene body
- Nylon pump unit
- Not recommended for use with water based solvents

Price Each

Order Code	Product Code	1+	5+
WX50433	WE00600	£11.35	£10.22



### Premium Oiler



- High-grade oiler for use in all maintenance and service areas
- High quality brass double pump mechanism with angled, rotating swivel
- Allows oiling in every position possible
- Available in red HDPE or Aluminium bodies

#### Price Each

Order Code	Product Code	Size	1+	5+
<b>HDPE</b>				
WX52926	3308070	300cc	£9.43	£8.96
WX52927	3308100	500cc	£10.48	£9.96
<b>Aluminium</b>				
WX52928	3309060	300cc	£12.42	£11.80
WX52929	3309107	500cc	£14.27	£13.56

### Oil Guns



- (3070144) Side Lever Gun for use with oil
- Complete with rigid tube and hydraulic connector & check valve
- Capacity: 500 cc. Pressure Capability: 600 bar
- (SOG1) Suction Oil Gun with flexible suction tube
- Capacity: 500cc
- Plunger operated for filling and emptying of (e.g.) gearboxes

#### Price Each

Order Code	Product Code	Description	1+	5+
WX31854	3070144	Side Lever	£30.21	£27.19
WX31922	SOG1	Suction	£8.41	£7.99

### Tin Plate Measures & Funnels



- A range of Tin plate measures and funnels
- For a range of oils and workshop fluids
- Heavy duty measures with conical body for stability in 0.5, 1, 2 & 5 litre capacity
- Tin plate funnels with mesh strainers in 150mm (6"), 200mm (8") & 250mm (10") diameter

#### Price Each

Order Code	Product Code	Size	1+	5+
<b>Measures</b>				
WX41919	3310516	0.5 Litre	£6.13	£5.82
WX41920	3311018	1 Litre	£9.34	£8.87
WX41922	3315009	5 Litre	£16.66	£15.83
<b>Funnels</b>				
WX41923	3361501	150mm (6")	£12.73	£12.09
WX41924	3362003	200mm (8")	£14.93	£14.18
WX41925	3362508	250mm (10")	£18.41	£17.49

### Polythene Measures & Funnels



- Made of high grade polythene, white, Measures supplied with anti-contamination lid, screw on flexible spout and cap
- Polythene fluid measures 1, 2 & 5 litre capacity
- Polythene funnels with filter 190mm (7") & 230mm (9") diam.

#### Price Each

Order Code	Product Code	Size	1+	5+
<b>Measures</b>				
WX31858	3320010	1 Litre	£4.42	£4.20
WX31859	3320027	2 Litre	£5.04	£4.79
WX31860	3320058	5 Litre	£8.48	£8.06
<b>Funnels</b>				
WX31862	3351809	190mm(7")	£5.23	£4.97
WX31863	3352202	230mm(9")	£5.54	£5.26

### Graduated Measuring Jugs



- Transparent polypropylene measuring jug
- With handle and pouring lip
- Graduated in millilitres (ml)

#### Price Each

Order Code	Product Code	Size	1+	5+
WX50378	3330064	0.25 Litre	£1.19	£1.13
WX50373	3330002	0.50 Litre	£2.47	£2.35
WX50374	3330019	1 Litre	£2.64	£2.51
WX50375	3330026	2 Litre	£3.42	£3.25
WX50376	3330033	3 Litre	£3.97	£3.77
WX50377	3330057	5 Litre	£5.61	£5.33

### Industrail Sprayer

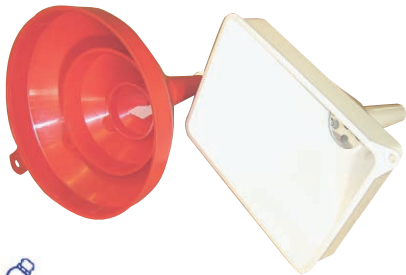


- Industrial manually pressurised 2 Litre sprayer
- UV-resistant white, transparent polyethylene
- Height (mm): 300
- Base LxB (mm): 260 x 125
- Manually air pressurised
- Safety valve
- Sprayer head with adjustable and closeable brass nozzle
- Dimensionally stable up to 10 bar
- Stable bottle design
- Not suitable for acetone, glycol, ammonia, break cleaners and acids like formic acid and acetic acid

Price Each

Order Code	Product Code	1+	5+
WX50382	PS06902	£25.36	£22.82

## Funnels



- Set of three round plastic funnels without filters, 70mm, 160mm and 240mm
- Rectangular polythene "Garage" funnel with gauze strainer, 300mm x 200mm

Price Each/Set

Order Code	Product Code	Description	1+	5+
WX31861	3351236	3Pc Funnel Set	£7.36	£6.99
WX35287	FG12/B	Garage Funnel	£6.31	£5.99

## Funnels



- Polyethylene funnel set
- Chemical, petrol and oil resistant
- Robust durable construction
- Resistant to extreme weather conditions
- Grip tab, for comfortable use
- Comprising of 50, 75, 100 and 120 mm diameter funnels

Price Each

Order Code	Product Code	1+	5+
WX50382	WE20200	£25.36	£22.82

## PE Funnels



### PRESSOL

- Orange PE 160mm funnels with handle
- Chemical, petrol and oil resistant
- High overflow rim functions as splash guard
- Removable strainer, brass
- PS02674: with two-step flexible plastic spout (removable)
- PS02675: with flexible metal spout
- PS02562: with fixed angled spout

Price Each

Order Code	Product Code	1+	5+
WX50384	PS02674	£6.57	£5.91
WX50385	PS02675	£11.47	£10.32
WX50383	PS02562	£12.87	£11.58

## Fuel Cans

### 5 Litre Plastic Fuel Cans



- Manufactured and tested in accordance with S1982/630 Regulations
- High quality HDPE plastic with screw-on rigid plastic pouring hose and deep gasket sealed and tethered plastic screwcap

Price Each

Order Code	Product Code		1+	6+
WX43723	48358	5 Litre Green Can	£6.80	£6.12
WX58492	23227	5 Litre Red Can	£6.52	£5.87
WX58493	23229	5 Litre Black Can	£6.52	£5.87

## Fuel Cans



- 3 Sizes available in 3 colours

Price Each

Order Code	Product Code		1+	6+
WX43724	2024146	5 Litre Red	£21.99	£19.79
WX43725	2024144	5 Litre Green	£21.99	£19.79
WX43726	BLK-5LTR	5 Litre Black	£21.26	£19.13
WX43727	10L-RED	10 Litre Red	£27.36	£24.62
WX43728	KHA-10LTR	10 Litre Green	£27.36	£24.62
WX43729	BLK-10LTR	10 Litre Black	£27.17	£24.45
WX43730	2024136	20 Litre Red	£31.25	£28.13
WX43731	2024166	20 Litre Green	£31.25	£28.13
WX43732	2024135	20 Litre Black	£30.58	£27.52

## Plastic Jerry Cans



- HDPE plastic Jerry cans
- Suitable for Petrol and Diesel
- Food quality plastic for water
- Available with and without taps

Price Each

Order Code	Product Code	Type	1+	5+
WX50434	WE60001	5 Litre	£4.99	£4.49
WX50435	WE60002	10 Litre	£6.68	£6.01
WX50436	WE60003	10 Litre & tap	£8.11	£7.30
WX50437	WE60004	25 Litre	£11.49	£10.34
WX50438	WE60005	25 Litre & tap	£13.44	£12.10

## 8L Portable Oil Drainer



- Concave drain surface, large emptying spout with secure screw cap prevents any loss while transporting
- Strong durable plastic with two moulded handles in the front of the unit and one in the rear
- Dimensions: 600x330x110mm

Price Each

Order Code	Product Code		1+	6+
WX58491	22493	8 Ltr	£14.09	£12.68

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Maintenance & Lubrication Tools



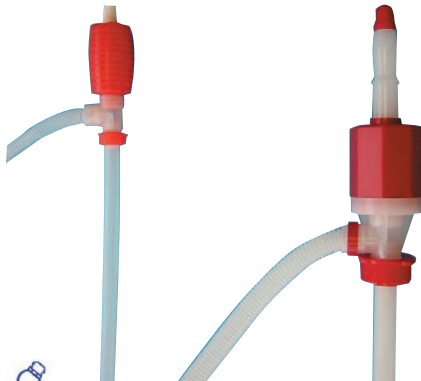
## Waste Oil Tanks



- Drain Cap for easy emptying
- Lightweight and convenient to use
- Simple yet very effective solution to draining small tanks
- 6 and 12 Ltr options

Order Code	Product Code	Description	Price Each	
			1+	5+
WX41903	FLOC-ER2007	6 Ltr	£16.48	£16.00
WX41904	FLOC-ER2009	12 Ltr	£37.61	£35.61

## Syphon Pumps



- Polythene Syphon Pump 50cc per stroke, Suction Tube length: 375 mm. Drum Fitting: 1" BSP. Delivery Hose: 500mm long (3462208)
- Polythene Syphon Pump 150 cc per stroke, Suction Tube length: 850 mm. Drum Fitting: 2" BSP. Delivery Hose: 1.4m long (3462222)

Order Code	Product Code	Stroke	Price Each	
			1+	5+
WX31867	3462208	50cc	£3.71	£3.52
WX31868	3462222	150cc	£10.52	£9.99

## Gear Oil Piston Pump



- Only suitable for high viscosity oils
- Spout locates back into the pump body
- 1.5m outlet hose with valve and spout
- Supplied with Pysu & Tri Sure adaptors

Order Code	Product Code	Price Each	
		1+	5+
WX41913	FLOH-HPGO	£42.98	£40.98

## Lift Pumps



- Universal plastic pump for standard drums and barrels
- 250cc output per stroke
- Universal fitting adapter for internal fixing (200ltr has R2" bung adaptor)
- Compatible with lubricating oils, diesel and fuel oil

Order Code	Product Code	Size	Price Each	
			1+	5+
WX31869	3462512	25 Litre	£14.74	£14.00
WX31870	3462529	200 Litre	£17.96	£17.06

## Rotary Pump



- Cast Iron rotary hand pump
- Drum adapter: 2" BSP
- Output: 250cc per revolution
- For oils and non-corrosive fluids

Order Code	Product Code	Price Each	
		1+	5+
WX31866	3461010	£33.80	£32.11

## Rotary Pump PVC



- Suitable with most chemicals & acid based products
- PVC construction with PTFE vanes & Hastelloy springs
- 3 piece suction pipe
- Capable of up to 25L/min

Order Code	Product Code	Price Each	
		1+	3+
WX44071	FLOH-MSSPVC	£55.50	£53.50

## Nylon Barrel Pump



- Reinforced nylon barrel and drum pump
- Dual thread for steel and plastic barrels
- Non-drip nozzle
- 55-1443 for use with lubrication oils and anti-freeze (Red)
- 55-1448 for use with chemicals (Blue)

Order Code	Product Code	Price Each	
		1+	5+
WX31879	55-1443	£29.60	£28.12
WX50379 ‡	55-1448	£38.42	£36.50

‡ Special delivery applies. Please call for details

## Polypropylene Lift Pump



- Suitable with diesel, biodiesel up to B100 or oils to SAE 90
- Manufactured from polypropylene with viton seals
- Dispenses approximately 250ml per stroke
- Outlet spout can be removed to reveal 3/4" BSP (19mm) hose tail
- Supplied with two adaptors: 25L external Pysu (60mm) & 25L Trisure Valorex (56mm)
- Also fits 205L drums with a 2" BSP internal thread

Order Code	Product Code	Price Each	
		1+	3+
WX44072	FLOH-HPLP	£44.24	£42.24

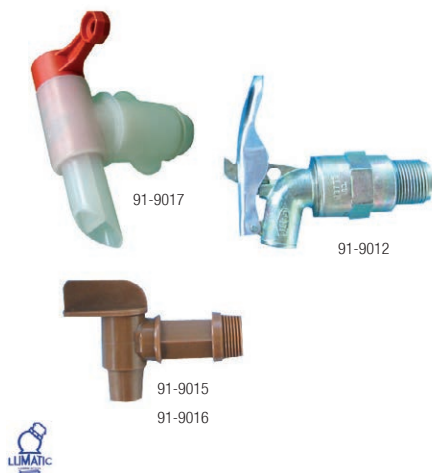
## Steel Barrel Pump



- Lever operated steel barrel pump
- Drum adapter: 2" BSP
- Output: 350 cc per stroke
- For oils and petroleum products

Order Code	Product Code	Price Each	
		1+	5+
WX31871	3463540	£24.13	£22.92

## Drum Taps



- (91-9015) Plastic Drum Tap 3/4" BSP
- (91-9017) Polyethylene Drum Tap 3/4" BSP
- (91-9012) Metal Drum Tap (Lockable) 3/4" BSP
- (91-9016) Plastic Drum Tap 2" BSP

### Price Each

Order Code	Product Code	Description	1+	5+
WX31900	91-9015	Plastic - 3/4"	£1.75	£1.66
WX50380	91-9017	Polyethylene - 3/4"	£3.55	£3.38
WX31899	91-9012	Metal - 3/4"	£5.49	£5.22
WX31901	91-9016	Plastic - 2"	£20.62	£19.59

## Drum Wrench



- Universal wrench suitable for opening a variety of buckets and drums
- Open end with two opposing curved hooks for grip and leverage
- Fabricated from durable composite plastic

### Price Each

Order Code	Product Code	1+	6+
WX58495	23243	£3.32	£2.99

## Drum Wrenches



- Choice of wrenches for plastic and metal drums
- DW is a universal plastic drum wrench
- DMW is an aluminium drum wrench that fits all 3/4" 2" closures
- DKS is a mild steel plated drum wrench

### Price Each

Order Code	Product Code	Description	1+	5+
WX41911	FLOH-DW	Plastic	£13.64	£11.64
WX41912	FLOH-DWM	Aluminium	£22.64	£22.10
WX41910	FLOH-DKS	Steel	£31.49	£29.49

## Oil Windows



- Oil Level Windows for Reservoirs and Gearboxes. Aluminium body and PlexiGlass window.
- For temperatures to 70° Celsius. Maximum pressure: 3.5 bar
- Sizes from 1/4" to 1.1/2"

### Price Each

Order Code	Product Code	Size	1+	5+
WX31891	83-1001	1/4" BSP	£2.01	£1.81
WX31892	83-1002	3/8" BSP	£2.89	£2.60
WX31893	83-1003	1/2" BSP	£4.07	£3.66
WX31894	83-1004	3/4" BSP	£5.45	£4.91
WX31895	83-1005	1" BSP	£10.36	£9.32
WX31896	83-1006	1.1/4" BSP	£16.60	£14.94
WX31897	83-1007	1.1/2" BSP	£25.13	£22.62

## Manual Oil Nozzle



- Aluminium body with plastic hand grip
- Trigger lock mechanism for dispensing
- Trigger guard to prevent accidental operation
- Minimal pressure required for trigger operation
- Automatic non-drip spout (manual spout option available)

### Price Each

Order Code	Product Code	Description	1+	5+
WX41899	FLOC-996130	Rigid Spout	£51.47	£49.47
WX41900	FLOC-966140	Flexi Spout	£60.00	£58.00

## Fluid Transfer Equipment

### 1L Multi-Purpose Pump



- Spring loaded push button action pump with metal hose end, ideal for precise topping up of difficult-to-access points on vehicles, garden and forestry machinery and in the workshop
- Drain-off hole for storing dispensing tube to avoid leakage after use
- Suitable for engine oils, transmission fluids, brake fluids and general purpose cleaners

### Price Each

Order Code	Product Code	1+	6+
WX58494	23242	£11.64	£10.35

## Gear Oil Dispenser

Container is for illustration only and is not supplied



- Gear oil trolley and pump for all square 25 litre oil drums
- Supplied with 1.2 metre delivery hose and non-drip nozzle
- **Container is for illustration only and is not supplied**

### Price Each

Order Code	Product Code	Type	1+	5+
WX31880	55-2013	Square Drum	£103.58	£93.22

## 2L Extraction Pump



- Novel device that both sucks & stores extracted liquids
- Lightweight & portable
- Suitable for a variety of fluids including fuels, water, oils
- Removes oil from gearbox, sumps etc with the tubes provided
- When full, remove top plug to pour out the contents
- Supplied with two suction pipes to fit most applications
- 2 Litre capacity tank

### Price Each

Order Code	Product Code	1+	3+
WX44074	FLOH-HPSUC2	£38.28	£36.28

See our full range of cutting fluids in our Oils and Greases section





## 6L Bi-Directional Pump



- Can be used for filling and emptying
- Suitable for a variety of fluids including fuels, water, oils
- When full simply pump the contents out
- Novel device that both sucks & stores extracted liquids
- Removes oil from gearbox, sumps etc with the tubes provided
- 6 Litre capacity

		Price Each	
Order Code	Product Code	1+	3+
WX44073	FLOH-HPSUC6B	£108.04	£106.04

## Suction Pumps



- Simple very effective hand vacuum pump for extracting oil from sumps
- Lightweight and easy to carry
- Easy to empty when full
- Supplied with 2 suction pipes
- Pump handle a couple of times and watch it empty your tank

		Price Each	
Order Code	Product Code	Description	1+ 3+
WX41915	FLOH-HP-SUC6	6 Ltr	£57.18 £55.18
WX41914	FLOH-HP-SUC17	17 Ltr	£118.79 £116.78

## Drill Powered Pump



- Plastic bodied pump for use with portable electric drill of 400W or more
- Acetal co-polymer body with stainless steel internal parts
- Running speed 2000-3000rpm
- Delivery rate approximately 2497-2591 litres per hour
- Supplied complete with 1 set of spare washers and vanes
- Bore I/D 16mm

		Price Each	
Order Code	Product Code	1+	6+
WX35194	33081	£21.33	£20.26

## Diesel Fuel/Water Transfer Pump



- Designed for the transfer of diesel fuel and water
- Self-priming pump, powered by a 12V lead acid battery (not supplied)
- Supplied with 3m (approx.) of PVC hose (25mm O/D), suction hose, crocodile clips and lead
- Motor: 80W (16A)
- Motor speed (no load): 4300rpm
- Flow rate: 20L/min
- Weight (pump only): 0.6kg

		Price Each	
Order Code	Product Code	1+	6+
WX58490	19222	£31.89	£30.29

## 230V Oil Transfer System



Drum not included



Standard Specs - FLOC-263000

- Self priming IP55 gear pump
- Flow rate 9 l/min (2.4 g/min)
- Operating pressure 6-12 bar (85-170 psi)
- Less than 65Db operating level
- Oil viscosity from 10-2000 cSt
- Tubular structure trailer mounted support for moving drums, complete with nozzle support, pipe support and drip collector
- Supplied with 1" suction hose with valve & filter
- Supplied with 1/2" x 4m delivery hose
- Delivery nozzle with flexible end and automatic non-drip valve

Flow meter Option - FLOC-263010

- As above (shown in picture) with digital oval gear flow meter with 0.5% accuracy

		Price Each	
Order Code	Product Code	Description	1+ 3+
WX41891 ‡	FLOC-263000	Standard	£616.50 £606.50
WX41892 ‡	FLOC-263010	C/W Meter	£875.95 £800.95

‡ Special delivery applies. Please call for details

## Filter &amp; Transfer Unit



- Simple and clean decontamination of oil
- Manometer signals filter clogging
- Easy to use and manoeuvre
- Supplied with one replacement filter cartridge
- Filtration to 10 micron
- Flow rate between 25-30 ltr per minute

		Price Each	
Order Code	Product Code	Description	1+ 3+
WX41896 ‡	FLOC-50300A	230V	£542.68 £540.68
WX41897 ‡	FLOC-50302A	110V	£584.37 £542.52

‡ Special delivery applies. Please call for details

## Pneumatic Oil Pump Kit



- Pneumatic oil pump kit for 205 litre drums
- Delivery: 35 litres per minute (free), pump ratio 1:1
- Supplied with 2 metre hose and control gun

		Price Each	
Order Code	Product Code	1+	5+
WX31864	3400101	£402.39	£390.32

## Pneumatic Oil Trolley Pump Kit



- Mobile oil dispenser to suit 205ltr drum comprising – heavy duty 4 wheel trolley, high flow 30 ltrs min air operated 3:1 pump, 4 mtr delivery hose and digital hose end meter

Price Each

Order Code	Product Code	1+	5+
WX58504	OA2122KT	£476.34	£462.05

## Manual Oil Dispensers



- Suitable for all grades of oil
- Double acting lever operated handle
- Delivers on both strokes
- Pump lever mechanism features three fulcrum points for ease of use even on viscous gear oils
- 24 & 65 Litre sizes are wheel mounted units
- Supplied complete with a level gauge and anti-splash filling funnel

Price Each

Order Code	Product Code	Size	1+	5+
WX52930 ‡	OA24016	16Ltr	£180.61	£175.19
WX52931 ‡	OA24025	24Ltr	£209.06	£202.79
WX52932 ‡	OA24065	65Ltr	£349.85	£339.35

‡ Special delivery applies. Please call for details

## Air Operated Fluids Pump



- Air operated barrel pump
- Suitable for aggressive fluids & antifreeze
- 1:1 Ratio, 30 litres/minute output
- Stainless Steel Body
- Viton Seals

Price Each

Order Code	Product Code	1+	5+
WX52933 ‡	OA33396	£729.57	£707.68

‡ Special delivery applies. Please call for details

## Air Operated Diaphragm Pump



- Suitable for oil, water, diesel etc\*
- 1:1 Ratio
- Aluminium Body
- NBR High Nitrile Membrane, Hytrel Balls
- OA322011NHV2 : 3/4" BSP Ports @ 70 litres per minute
- OA322611NHV2 : 1" BSP Ports @ 170 litres per minute
- \*Consult for other fluids

Price Each

Order Code	Product Code	1+	5+
WX52936 ‡	OA322011NHV2	£516.24	£500.75
WX52937 ‡	OA322611NHV2	£701.01	£679.98

‡ Special delivery applies. Please call for details

## Electric Gear Pumps for Oil



- 230V 50Hz Electric Motor
- Flow Rate 11 Litres /minute
- EP100 model Output Pressure 8 Bar  
For engine, gearbox & hydraulic oils of low to medium viscosity  
Not suitable for high resistance and long distances
- EP200 model Output Pressure 16 Bar  
Suitable for long pipework systems and/or high viscosity engine, gearbox & hydraulic oils
- EP200-DS model complete with Pressure Switch  
Provides auto switch off of pump

Price Each

Order Code	Product Code	Model	1+	5+
WX52938 ‡	3433932	EP100	£361.29	£350.45
WX52939 ‡	3433963	EP200	£469.14	£455.07
WX52940 ‡	3433987	EP200-DS	£701.01	£679.98

‡ Special delivery applies. Please call for details

## Electric Pump Kits for IBC's



- Suitable for 1000Litre IBC containers (with 2" BSP top connection)
- IBC not supplied
- 230V 50Hz Electric Pump
- With Drip Tray
- 34 037 20 Kit with EP100 Pump 4m Hose & Standard Oil Gun
- 34 037 51 Kit with EP100 Pump 4m Hose & Digital Hose End Meter
- 34 038 05 Kit with EP400 Pump 8m Hose on Reel & Digital Hose End Meter

Price Each

Order Code	Product Code	1+	5+
WX52941 ‡	3403720	£787.08	£763.47
WX52942 ‡	3403751	£990.20	£960.49
WX52943 ‡	3403805	£1,030.82	£999.90

‡ Special delivery applies. Please call for details



## General Handling Equipment

### Drum Cart/Trolley



- Range of Zinc-coated steel drum carts
- Swivel wheels with 1 braked wheel on 4 wheel carts
- Drum securing device
- Oil valve hanging device, and pump drip tray for changing containers
- VT9001 is a heavy duty 4 wheel cart for 200 ltr drums
- VT9002 is a light duty cart for 200 ltr drums
- VT9003 is a 4 wheel cart for 20/60 ltr drums
- VT9004 is a 2 wheel cart for 20/60 ltr drums
- VT9005 is a handling cart for loading and unloading barrels

Price Each

Order Code	Product Code	Description	1+	3+
WX41905 ‡	FLOC-VT9001	4 Wheel HD	£448.05	£400.25
WX41906 ‡	FLOC-VT9002	4 Wheel Standard	£272.94	£248.94
WX41907 ‡	FLOC-VT9003	4 Wheel 20/60Ltr	£143.34	£136.26
WX41908 ‡	FLOC-VT9004	2 Wheel Cart	£78.14	£72.14
WX41909 ‡	FLOC-VT9005	Handling Cart	£413.59	£392.35

‡ Special delivery applies. Please call for details

## Fuel Handling Equipment

### Fuel Transfer Pump



- Lightweight, portable self-priming pump offers maximum performance either 'in the field' or in the workshop with this mains powered transfer pump
- Suitable for diesel, paraffin, heating oil and similar grades of fuel
- Flow rate up to 50 ltr/min
- 0.3hp, 230v long life motor
- Splash proof on / off switch
- Supplied with 4 metres x 1" dia. fuel hose, pump connector & flow control delivery nozzle
- Not suitable for transferring petrol

Price Each

Order Code	Product Code	1+	5+
WX35189	7160030	£290.90	£261.82

### Pico Fuel Transfer Kit



- Built in tank drum connection
- 4m delivery hose
- Universal motor with double insulated body
- Supplied with Suction & Delivery hose, pump, manual nozzle & intake filter
- Other options available include automatic delivery nozzle and flow meter
- Flow rate of 30-35L/min: 35L for 230V, 30L for 12 & 24V models

Price Each

Order Code	Product Code	Type	1+	3+
WX44077	FLOC-F00202000	230V	£210.00	£203.70
WX44078	FLOC-F00202040	12V	£227.00	£220.19
WX44079	FLOC-F00202080	24V	£231.00	£228.00

## Lubricant Filtration

### Mobile Oil Filtration Trolley



NEW

- Used for periodic cleaning or transferring of clean oil
- Removes dirt and water from oil
- Filtration rate 12 litres/min
- Conforms to ISO 4406
- Voltage 110v 50/60Hz; 240v 50/60Hz
- Power 0.38kW
- Oil viscosity range 9 to 220 Cst

Price Each

Order Code	Product Code	Description	1+	3+
WX64861 ‡	MX300	Mobile unit	£1,504.53	POA
WX64862 ‡	C88-1717088-PK6	Replacement Filters	£102.40	POA

‡ Special delivery applies. Please call for details

